





The CHEMIST AND DRUGGIST

RETAILER - WHOLESALER - MANUFACTURER

1859

28 Essex Street, Strand, London, W.C.2

Registered as a Newspaper

4
7

APRIL 20, 1946

Annual Subscription (with
Diary) 25/- Single copies 9d.

SCIENCE & PHARMACY SERIES No. 41



Sir Isaac Newton
1642 —— 1727

As bright a star in the universe of science as
any he himself observed in our firmament.

His classical investigations are associated
with the law of gravitation, the calculus and the
prismatic spectrum; but the whole tremendous
structure of modern science is based on founda-
tions he helped to build.

The story of the falling apple, though prob-
ably apocryphal, will live with Newton's fame.

BURGOYNE BURBIDGES

Established 1741. & COMPANY LIMITED, LONDON, E.6





THE chemist insists on accuracy. Take a "drop" of liquid, for instance. The gravity-formed "drop" can vary in size, so he uses the "minim" measure shown here. This extreme accuracy is essential when measuring potent fluid medicaments, of which the prescribed dose may be only one or two minims. Long practice and skilled training make the chemist a stickler for accuracy—and for quality in the goods that he dispenses and recommends. The chemist's advice is always sound.

Ask his opinion of

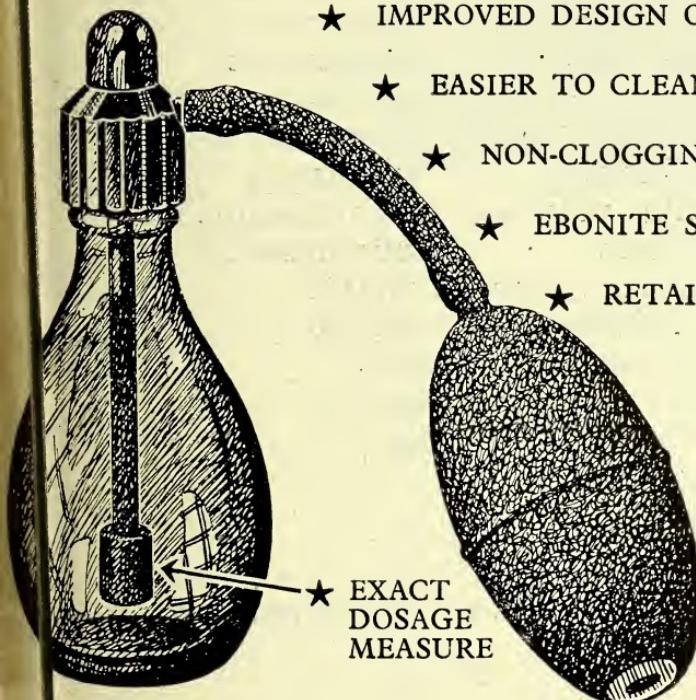
Euthymol TOOTH PASTE

THIS is a current example of the series of Euthymol advertisements which have been appearing continuously for the last three years in several well-known periodicals, with the object of stimulating a wider appreciation of the extent of pharmaceutical knowledge and training, and of the service the pharmacist renders to the community.

PARKE, DAVIS & CO.
50 BEAK STREET, LONDON, W.1

Inc. U.S.A. Liability Ltd.

A LIMITED QUANTITY NOW AVAILABLE OF
**The new and better
 MILTON NASAL SPRAY**



- ★ IMPROVED DESIGN OF FLASK
- ★ EASIER TO CLEAN
- ★ NON-CLOGGING
- ★ EBONITE SCREWCAP
- ★ RETAIL PRICE 5/6

The steadily-extending acceptance of the Milton nasal spray routine against catarrh ensures a growing demand for this new version of the Milton Spray. You may recommend it with confidence.

P.A.T.A.

MILTON ANTISEPTIC LIMITED, 10-12 BREWERY ROAD, LONDON, N.7.



«WB» MEDICAL PRODUCTS

CARBACHOL	DIENOESTROL
DICOUMARIN	DITHRANOL
NICOTINIC ACID	NICOTINAMIDE
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*STERAMIDE (<i>Sulphacetamide</i>)	*STIMATONE (<i>Pholedrine</i>)
MENAPHTHONE	NIKETHAMIDE
5 - AMINO ACRIDINE	HYDROCHLORIDE
STILBOESTROL	SULPHATHIAZOLE
PHENYL MERCURIC NITRATE	
IODOPHTHALEIN COMPOUND	
METHYL THIOURACIL	
ACETOMENAPHTHONE	
SULPHAGUANIDINE	

*Registered Trade Marks

LONDON STOCKISTS
C U R T I S & C O . L T D .
 79 Baker Street, W.1. Welbeck 7904



WARD, BLENKINSOP
 & CO LTD

CHEMICAL MANUFACTURERS
BROOKLANDS • HALEWOOD • LIVERPOOL
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Crookes Halibut Oil



CROOKES HALIBUT LIVER OIL
Standard Parcels of Drops or
Capsules only

PARCEL G = 1 DOZEN | Bonus 1 Sell 5/- £ s. d.
12 x 15 c.c. 5/- Drops Less 25% 3 0 0
15 0
2 5 0
4 6
*£1 0 6

"Amount of cash with order" 10%

PARCEL H = 3 DOZEN | Bonus 3 Sell 2/- £ s. d.
36 x 5 c.c. 2/- Drops Less 25% 3 12 0
18 0
2 14 0
5 5
*£2 8 7

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1 7 0
4 1 0
8 1
*£3 12 11

"Amount of cash with order" 10%

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72 x 5 c.c. 2/- Drops Less 25% 7 4 0
1 16 0
5 8 0
10 10
*£4 17 2

"Amount of cash with order" 10%

PARCEL L = 1 DOZEN | Bonus 1 Sell 8/6 £ s. d.
12 x 100 Capsules Less 25% 5 2 0
1 5 6
3 16 6
7 8
*£3 8 10

"Amount of cash with order" 10%

PARCEL M = 3 DOZEN | Bonus 3 Sell 8/6 £ s. d.
36 x 100 Capsules Less 25% 15 6 0
3 16 6
11 9 6
1 3 0
*£10 6 6

"Amount of cash with order" 10%

TERMS OF SUPPLY United Kingdom only

1. Bonus in kind will be allowed only when one or more standard parcels G, H, J, K, L, M are ordered.
2. The order must be accompanied by cash. No pro-forma invoices can be issued.
3. Orders for broken parcels or unaccompanied by cash will not be entitled to bonus in kind.
4. Bonus in kind cannot be allowed on any other Halibut Oil Products.
5. We must reserve the right to restrict the number of parcels supplied to any one establishment and thereby, as far as possible, ensure fair distribution.

One order in preference to a series of smaller ones, please!

ASK YOUR
CHEMIST...



In our press advertisements we advise women to ask their chemist for a copy of "Hygiene for Women," by Nurse Drew.

50,000 direct applications prove women are vitally interested in feminine hygiene.

If you have not a good supply of these popular booklets for counter display then you are not getting your share of the ever-growing demand for the various Rendells Products.

Why not write us today for a supply of our latest Chemist Display Aid?

Rendell.
PRODUCTS

P.A.T.A.

FOR FEMININE HYGIENE

W.J.RENDELL LTD · HARDWICK HOUSE · 161-5 ROSEBERRY AVENUE · LONDON E·

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much publicised
preparation*

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FOR THE PREVENTION & TREATMENT OF
COLDS

*The demand for
Sero calcin is
enormous*

P.T.A.
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The 'FINGER TIP'
BOTH NOW IN PLASTIC CASES

Formerly 1/- doz.
Now 9/6 per dozen.

Formerly 10/6 & 12/- doz.

Now 7/3, 8/-, 8/9, 10
dozen.

2 sizes, now 9/3 & 10/- doz.

(Purchase Tax 16½% extra)

The '45' DOME

Formerly 8/6, 9/-, 10/6,

Formerly 8/6, 9/-, 10/6,
Now 7/3, 8/-, 8/9, 10
dozen.

The 'VICTORY'

Wood Case

Formerly 8/6, 9/-, 10/6,
Now 7/3, 8/-, 8/9, 10
dozen.

Delivery IS IMPROVING, however book early to avoid disappointment

From your usual wholesaler or

IN CASE OF DIFFICULTY, APPLY TO US DIRECT

M. J. FECHER, LTD., 121 High Street, SLOUGH Phone: SLOUGH 2

In constant demand!



What is your stock position? Is it time you ordered again? Supplies are not unlimited. By ordering well in advance you will lessen the risk of being out of stock through unavoidable delivery delays, and, at the same time, assist us to arrange an equitable distribution of available supplies. VENO, THERMOGENE, PHENSIC are firmly established, quick-selling, profitable line. Order well ahead!

VENO DRUG CO. LTD.
CHESTER ROAD · MANCHESTER 16



OVER A CENTURY'S KNOWLEDGE AND EXPERIENCE ARE BEHIND
THE MANUFACTURE OF OUR PRODUCTS WHICH INCLUDE
PILLS, TABLETS AND PHARMACEUTICAL SPECIALITIES

ARTHUR H. COX & CO. LIMITED

MANUFACTURING CHEMISTS

BRIGHTON

CASYDROL

REGD. TRADE MARK

BRAND

PROTEIN HYDROLYSATE

for Peptic Ulcer

Recent work* has indicated the value of a massive oral dosage of protein hydrolysate for the treatment of peptic ulcer. Protein Hydrolysate is a natural antacid† and in addition is a rich source of nutriment. It is well known that in most dietary treatments for peptic ulcer the food intake, especially of protein, is insufficient and the patient becomes reduced in weight and strength. The use of 'Casydrol' Protein Hydrolysate as an antacid ensures that an adequate nitrogen balance is established with the minimum

digestive demand on the impaired gastro-intestinal tract.

Available in 500-gm. tins.

TRADE	RETAIL
11/-	16/6

* Gastroenterology 1945, **4**, 375.

Gastroenterology 1945, **5**, 5.

† Am. J. Dig. Dis. 1942, **9**, 354.

GENATOSAN LTD., LOUGHBOROUGH, LEICESTERSHIRE

Telephone: Loughborough 2292

and BENGERS LTD., HOLMES CHAPEL, CHESHIRE

Telephone: Holmes Chapel 3112

The trained mind of the pharmacist puts him in a unique position to view the public in cross-section. It is interesting to him to study the various types who come to him for their needs and for his advice.

Customers vary . . .



That's THE WOMAN WHO DOES WITHOUT—worries herself to a shadow about food for her family but doesn't eat enough herself. She could do with a cup of the Benger's she gives her husband and the children every night. It would rest her, build up her strength and fortify her digestion against the danger of serious illness. She can't afford to be ill. Yet, note, she can afford to buy Benger's for the family and does—the No. 2 size tin or economy . . .

. . . but you can invariably
sell them —

BENGER'S

90% of your customers need Benger's
and are being educated to ask for it.

Research

IS THE BASIS

Intensive Study of Calcium and Phosphorus Deficiency has led to this Outstanding Product



'CALFOS' has an imposing background of research behind it. Clinical tests and metabolic balance trials on a large scale have shown the definite benefits resulting from a consistent course of 'CALFOS', especially in building young teeth and bone and in preserving intact the vital mineral reserves of every expectant and nursing mother.



SALES

that Build Goodwill

In displaying and recommending 'CALFOS' you are giving your customers a product with wide medical acceptance. You are supplying an essential need because *nine in every ten of your customers are deficient in calcium*. You are giving them these vital minerals in Nature's true proportions.

These Vital Minerals Build Sound Bone and Teeth and Preserve Good Health

CALFOS[®]

Natural Mineral TABLETS

Trade Terms

Boxes of 50's per doz. 20/- plus Purchase Tax 3/4
Retail price 2/9d. including P.T.

Boxes of 120's per doz. 38/- plus Purchase Tax 6/4
Retail price 5/3d. including P.T.

CALFOS LIMITED

IMPERIAL HOUSE, KINGSWAY, LONDON, W.C.2



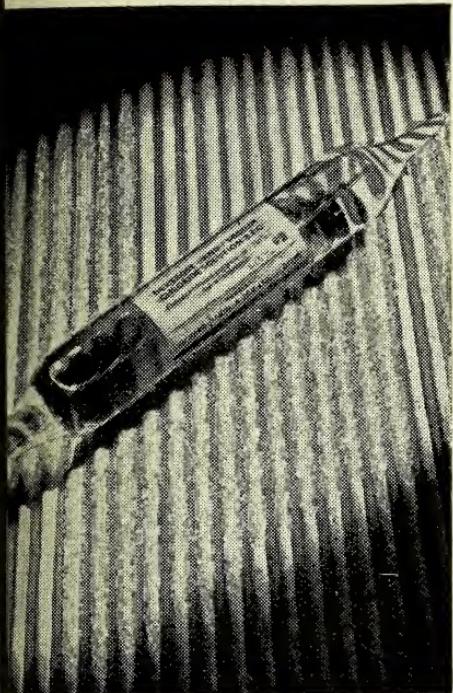
THE CO-OPERATION OF THE PHARMACIST IS ESSENTIAL

in compounding a prescription to ensure that the patient receives the correct preparation. The co-operation of the chemist is also necessary for the manufacturer to ensure that the customer obtains what he wants and that sales are re-developed by professional recommendation.

For further information regarding such co-operation consult:—

IRISH DRUG ASSOCIATION

12-14 COLLEGE GREEN
DUBLIN, C.I



Ampoules for Export . . .

When emergency calls for intravenous therapy, purity and reliability of medicament are of paramount importance. Our long experience in hypodermic pharmaceuticals enables us to offer products of constant dependability.



MANUFACTURING CHEMISTS
ESTABLISHED 1860 • DERBY 4266-8

BENGUE'S BALSAM



2/3 and 3/9 per tube

PATA

UNLIMITED SUPPLIES AVAILABLE

ULMO-BAILLY
ASSIORINE

GOCHOLINE

The delay in executing orders for these two lines which is due to shortage of raw materials and bottles is much regretted. The delivery position is now a little easier, and we anticipate a progressive improvement.

Owing to shortage of sugar, this preparation is now supplied in TABLET form.

BENGUE & CO., LTD.

Manufacturing Chemists,

MOUNT PLEASANT — ALPERTON — WEMBLEY

**FOR VITALITY—it will
pay you to recommend
VITONAGEN
brand TONIC**

Vitamin B₁, Calcium, Phosphorus, Strychnine, etc., in a really palatable base.

**8 oz. panels (Retail 3/11)
Pharmacists, 28/- doz. tax extra.**

**C. J. HEWLETT & SON, LTD.
35-43, Charlotte Rd., London, E.C.2**

"BROPARCO" EFFERVESCENT



**PREVENTS AND
CURES BILIOUSNESS,
RELIEVES CONSTIPATION,
CORRECTS ACIDITY
AND HEARTBURN,
PURIFIES THE BLOOD**

Manufactured by
**BROOK, PARKER & CO. LTD.
BRADFORD, ENGLAND**



I appeal to you—

"Chemists and druggists everywhere! Unaccustomed

I am to public speaking, I appeal to you on behalf of hundreds of your potential customers born every year babies of Britain! Babies need BABLETS, those sweet little tablets that help to soothe away teething trouble and other baby upsets—and we expect YOU to supply them

"Do please stock BABLETS always so that no baby goes without in time of need. Take it from me, when Mummies see the new BABLETS advertisements and the attractive new display cartons on your counter—they're going to be a big demand!"

Bablets

P.A.T.A.



N.B. BABLETS are invaluable during teething time, and for the relief of constipation, and other simple ailments of children.

You can't lose by stocking BABLETS. We guarantee the sale. Order a stock now from your usual wholesaler.

G. T. FULFORD CO. LTD. (of Canada), HATCH END, Middx.



Something new in Calamine Treatment!

ESOBAN

Cream of Calamine

When your customers want something really good for skin complaints, recommend ESOBAN Cream of Calamine. This new development in calamine treatment incorporates the natural skin oils (unsaturated fatty acids) of ESOBAN OINTMENT and has many advantages over ordinary calamine preparations. Promptly relieves irritation — soothing to the most sensitive skin. Advertised to doctors and nurses for

ACNE, ECZEMA, ERYTHEMA, HERPES, URTICARIA, CHAFING, ETC.



4 oz. bottle 2/6 (inc. Pur. Tax)

Subject to 33½% discount

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Distributors : CHAS. F. THACKRAY LTD., Park Street, Leeds, 1.
A product of SOUTHON LABORATORIES LIMITED, LONDON, S.W.15.

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FOR HEAD LICE

CELETANE^(Regd.)

Miticated (Lethane) Hair Oil—N.W.F.
Insecticidal in use. Rapidly effective.

FOR SCABIES

BENZELIA^(Regd.)

Benzyl Benzoate—25%

An emulsion of high efficiency, extremely
useful in the treatment of this infestation.

Further information, samples and prices upon request
KINGSTON - ON - THAMES
KINGSTON 1234 (5 lines)

CELLON LABORATORIES

LIMITED

cvs-37b

Good! it's MASON'S

EXTRACT OF HERBS
The Chemists'
FAVOURITE for
over 75 YEARS
A 9d. bottle makes 6 gallons of
delicious sparkling Mason's Herb
Beer. GOOD PROFITS—QUICK SALES

Write for Trade Terms

NEWBALL & MASON LTD., NOTTINGHAM. Est. 1850

ARGOTONE + DELTAMIN

NASAL & EYE DROPS

MICRAINE TABLETS

RONA LABORATORIES LTD., 159 Finchley Rd., N.W.3.

Compressed TABLET SERVICE

WHOLESALE & EXPORT

Reasonable estimates.
Clients' own material operated if desired.

The...
DALES ASPIRIN AND TABLETING CO.
Barrows Lane, STEETON, Yorks.



**Now available
in Tins in good
quantities**

Now available in attractive tins in good quantities, and again extensively advertised throughout the country NEVILLE'S Effervescent Double Strength Health Salt will be in bigger demand than ever. Make sure of your share of the increased turnover and profits by ordering now!

RETAIL PRICE: 1/9d. Incl. Tax.

COST PRICE: 14/- per. dozen,
plus 16½% P. Tax

Multiples of 3 and 4 dozen Carriage Paid

NEVILLE'S
EFFERVESCENT
DOUBLE STRENGTH
Health Salt

Made by :

HOUGH, HOSEASON & CO. LTD.

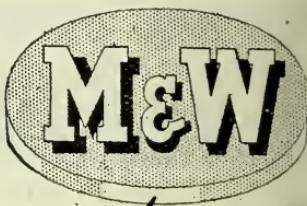
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LEVENSHULME, MANCHESTER, 19.

MEMBERS OF THE P.A.T.A.



50 Years of Service



for
TABLETS & PILL

LOZENGES · SUPPOSITORIES
AND GENERAL PHARMACEUTICAL
PREPARATIONS

Export Enquiries Invited

Matthews & Wilson, Ltd.
6-8 Cole Street, London, S.E.1
ESTD. 1894

Always Sells

**THE LIVE LINE
WITHOUT A
DEAD SEASON-**

Cuticura
OINTMENT

223

● Cuticura Ointment—and equally popular Cuticura Soap, Cuticura Talcum Powder and Cuticura Shaving Stick—are in demand from January to December. How are your stocks.



M&B *sterilised*

SULPHONAMIDE POWDERS

For application to wounds and burns, these are now issued in the specially adapted container shown above. The sterilised contents are safeguarded against contamination by the hermetically sealed closure which cannot be opened or even loosened without the fact being clearly and immediately revealed by the aluminium drop ring. The capacity of this container is greater than those previously issued, necessitating a revision of the prices, which are now as follows:—

'M & B 693' brand sulphapyridine Sterilised Powder,	containers of 15 Gms.	- 3s. 9d.
'THIAZAMIDE' brand sulphathiazole Sterilised Powder,	containers of 15 Gms.	- 4s. 0d.
'THIAZAMIDE' Sterilised Powder, with 1 per cent. Proflavine Hemisulphate,	containers of 15 Gms.	- 4s. 3d.
SULPHADIAZINE—M & B Sterilised Powder,		
containers of 10 Gms.	- 4s. 3d.	

MANUFACTURED BY **MAY & BAKER LTD.**

DISTRIBUTORS PHARMACEUTICAL SPECIALITIES (MAY & BAKER) LTD., DAGENHAM

C.N.P

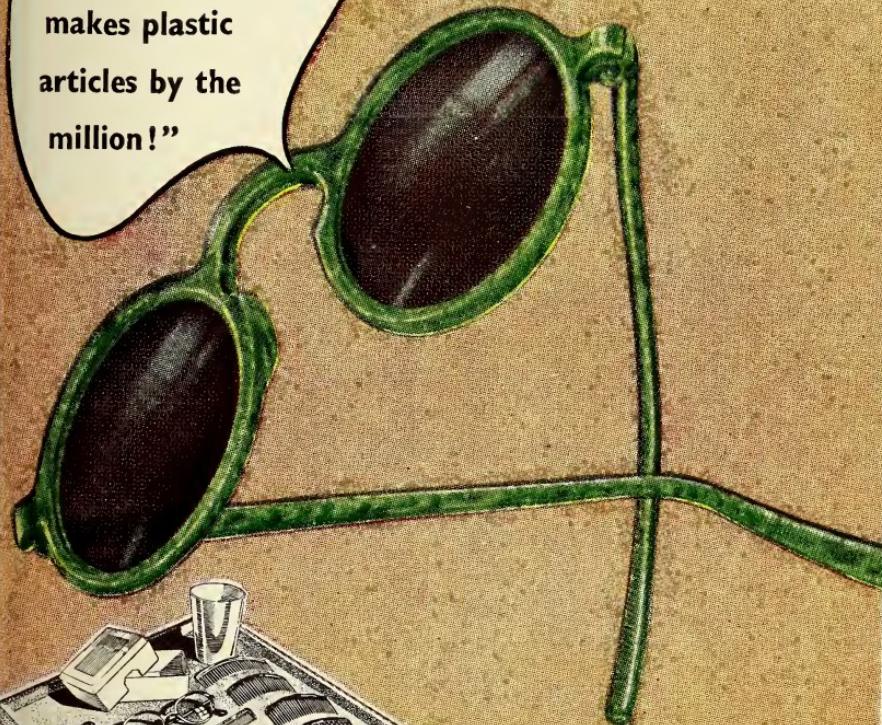


Retailers entitled to a quota will already have been advised. Retailers not entitled to a quota are invited to send their orders in for a delivery when quota restrictions are removed.

English Rose

LIPSTICKS

"These are
Kleeware Sunglasses
—products of
the firm which
makes plastic
articles by the
million!"



Kleeware
Patent Pending

PLASTICS

O M. KLEEMANN LTD.

MAPPIN HOUSE, 156/162 OXFORD STREET, LONDON, W.I.

M KLEEWARE products are moulded from KABROLOID Moulding Powders manufactured by O. & M. Kleemann Ltd.



OFFICIAL SEDATIVES AND HYPNOTICS IN FREQUENT USE

BARBITONE B.P.

Prescribed for severe insomnia, hysteria, mental disturbances, etc.

Powder : Bottles of 25 grammes and 500 grammes.

Tablets : 0.325 gramme (5 grains) : 25 and 500.

,, 0.5 gramme ($\frac{1}{2}$ grains) : 10, 25 and 500.

PHENOBARBITONE B.P.

A potent hypnotic used for insomnia, nervous restlessness, anxiety states, etc.

Powder : Bottles of 100 grammes and 500 grammes.

Tablets : 0.016 gramme ($\frac{1}{4}$ grain) : 25, 100 and 500.

,, 0.032 gramme ($\frac{1}{2}$ grain) and 0.065 gramme (1 grain) : 25, 100, 500 and 5,000

,, 0.097 gramme ($\frac{1}{2}$ grains) : 25, 100 and 500.

PHEMITONE B.P.

An anti-epileptic and antispasmodic with a mild hypnotic action, used mainly in the control of epilepsy.

Tablets : 0.032 gramme ($\frac{1}{2}$ grain) : 30, 100 and 500.

,, 0.2 gramme (3 grains) : 10, 100 and 500.

Literature will be forwarded on request.

Obtainable from your usual suppliers.

Products of

IMPERIAL CHEMICAL [PHARMACEUTICALS] LIMITED
89, OXFORD STREET, MANCHESTER, 1

BIOLOGICAL MBL PREPARATIONS



THE QUALITY OF ALL MBL PRODUCTS IS ABSOLUTELY IDENTICAL WITH THAT OF PRE-WAR PREPARATION

because of our heavy purchases immediately before war broke out. Our stocks are still considerable and the high MBL standard will be fully maintained.

THERE IS NO SHORTAGE OF ANY OF OUR PREPARATIONS

			Retail Prices	CHEMISTS' PRICE			
				Per unit		Per dozen	
ANTIPEOL			(inclusive of Tax)	Net	+ Purchase Tax	Net	+ Purchase Tax
OINTMENT	4 oz. tube	..	..	6/8½	4/2½ + 8½	50/5	+ 8/5
	40 gr. "	..	..	3/4½	2/1½ + 4½	25/3	+ 4/3
LICID	20 gr. "	..	..	1/10½	1/2 + 2½	14/-	+ 2/4
	40 c.c. bottle	..	..	3/4½	2/1½ + 4½	25/3	+ 4/3
OTHALMO-ANTIPEOL							
20	Nozzled Tube	..	..	3/4½	2/1½ + 4½	25/3	+ 4/3
RHINO-ANTIPEOL							
20	Nozzled Tube	..	..	2/9½	1/9 + 3½	21/-	+ 3/6
ENTEROFAGOS (ORAL AND INJECTABLE)							
Box of 50 ampoules	..	..	..	19/-	13/3½	None	159/7
10 "	..	..	..	4/3	3/-	None	35/8
5 "	..	..	..	2/6	1/9	None	21/-
DENSYLY							
Tin of 500 tablets	39/-	24/- + 4/-	288/-	+ 48/-
Tub of 50 "	4/5½	2/8½ + 5½	32/4	+ 5/3
ST. JAMES' BALM							
Tin approx. 2½ oz. "	2/10	1/11 + 4	22/6	+ 3/9
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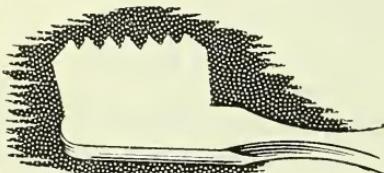
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NEWS OF THE WEEK

Estimates for 1947.—An increase of £37,746 over the 1945 figures is the Civil Estimates for health for ending March 31, 1947. The total is £345,574,770. The Ministry of estimate shows one of the biggest (£40,571,606), the total for the ng estimated at £57,809,840.

Trade Appeal Fund.—At the bi- eeting of the subscribers and trustees rug Trade Appeal Fund on April 3, wing officers were elected : Chair- r. C. A. Hill; *Treasurer*, Mr. Johnson; *Secretary*, Mr. Charles Johnson (secretary, The Wholesale ade Association); *Trustees*, Messrs. Hill, A. R. Melhuish, T. Marns, Johnson, J. C. Hanbury, E. T. coat, and Arthur Mortimer.

Drugs Amendment.—Cinchona s are the only drugs now controlled Scarce Substances Orders. An order effect, dated as from April 1, has been published as S. R. and O. o. 490. This makes it no longer ble to supply on prescription

alternatives to extract or tincture of ipecacuanha, concentrated or fresh infusion of gentian, aromatic spirit of ammonia, spirit of chloroform, spirit of peppermint and a number of other preparations which were included on the list of drugs for which recognised alternatives could be used.

Patents Law Revision.—The second inter- ter report of the committee appointed by the President of the Board of Trade to inquire into the changes necessary in the Patents and Designs Acts, has recently been published. The report (Cmd. 6789), copies of which are obtainable through H.M. Stationery Office, Kingsway, London, W.C.2, deals mainly with the abuse of monopoly rights. Suggestions for consideration by the committee concerning amendments outside the sphere of the report are invited, and they should be sent to the Secretary, The Patents Committee 1944, 25 Southampton Buildings, London, W.C.2.

Pharmaceutical Export Group.—Mr. C. L. Saul (Boots Pure Drug Co., Ltd.) has been elected *Chairman* and Mr. Stanley Whiffen

(Whiffen & Sons, Ltd.) has been re-elected Vice-chairman of the Group for 1946.

Liverpool Laboratories' Seventy-five Years.—Liverpool University recently celebrated the diamond jubilee of the chemical laboratories, which were opened in 1886 by the late Earl of Derby, father of the present Chancellor.

Cocaine Theft.—Following a recent broadcast S.O.S. stating that a quantity of cocaine hydrochloride had been stolen from Boots, Ltd., Regent Street, Wrexham, Denbighshire, a man was detained by the Wrexham police on March 24.

French Students' Visit.—Fifteen students from the Ecole Polytechnique, Paris, with Professeur Pierre Baranger, visited the Evans Biological Institute, Runcorn, Cheshire, recently. The party was on a fortnight's visit to England under the auspices of the British Council.

Photographic Document Copying.—At a meeting of the Association for Scientific Photography held in London recently, Mr. F. J. Tritton spoke on "The Copying of Documents and Plans." He showed specimens of a normal type of original reproduced by each of the processes mentioned.

Midwives' Refresher Course.—Midwives demobilised from the Services, and others who have not practised for some time, are eligible for a monthly grant of £15 to cover expenditure while undergoing refresher courses, according to an announcement by Mr. Charles Key (Parliamentary Secretary to the Ministry of Health), recently.

Sulphonamides on the Skin.—Because of the local and general sensitisation to sulphonamides which frequently follows the topical application of these drugs in relatively minor diseases, the Dermatology and Syphilology Section of the American Medical Association has passed a resolution condemning the present indiscriminate use of sulphonamides locally.

Blackpool Officers.—At the general meeting of the Blackpool Branch of the Pharmaceutical Society on April 8 the following officers were elected : President, Mr. F. W. Ludlam ; Vice-president, Mr. A. R. Sidebottom ; Treasurer, Mr. T. A. Durkin ; Secretary, Mr. P. Varley ; Assistant Secretary, Mr. T. Iddon ; Auditors, Messrs. F. Crossley and J. F. Blackhurst.

Hull Plastics Lecture.—Plastic dress material, dentures, and glass substitute, were among products exhibited by Mr. C. H. Minton, M.Sc., to illustrate his lecture

on "Plastics" given to members of Hull Chemists' Association on March 12. Mrs. H. Brocklehurst presided, and T. Harrison proposed a vote of thanks to the speaker. Mr. C. A. Hewitt seconded.

Mr. Morrison on Trade Talks.—Herbert Morrison, Leader of the House of Commons, stated in the House on April 15 that the Government is getting in touch with trade, industry and labour to obtain their views for the forthcoming preliminary world trade talks. No date has yet been fixed for the preliminary meeting, but the full conference will be under the Economic and Social Council of the United Nations.

National Trust for Health.—The Peckham Pioneer Health Centre, London, S.E. 5, is to become the headquarters of a National Trust for the study and promotion of health. At the reopening of the centre recently, Mr. E. Montague, one of the founders, said that the trust would coordinate research throughout the country and would provide funds for teaching and training staff to run daughter centres.

Petroleum By-products.—Cosmetics, perfumes, solvents, synthetic rubber, and explosives, were among the commodities produced from by-products of the distillation of crude petroleum, explained Dr. A. Dunstan at a meeting of the Slough Branch of the British Association of Chemists on March 30. The process of manufacturing synthetic rubber from petroleum was demonstrated by a film "Bouncing molecules."

Works Magazines.—Works magazines play an important part to play in industry in the relationship between employer and employee, stated Mr. Robert Hyde, president of the Industrial Welfare Society (of which he is director), recently. Mr. George Lansbury (Minister of Labour and National Service) who attended the conference, stated that his Department would endeavour to assist in the release of more newsprint.

Long-service Employees.—At the annual meeting of J. H. Haywood, Ltd., Nottingham, on April 11, the governing director revealed that eleven employees of the company could boast a combined total of 568 years' continuous service, averaging over fifty-one years each, as follows : Miss H. Hill, 64 ; Miss S. A. Barnett, 57 ; Mr. A. E. Gill, 55 ; Miss E. Webb, 54 ; F. Hatton, 53 ; Mr. W. Rowder, 51 ; Mr. W. Hickinbotham, 50 ; Mr. Thrower, 49 ; Miss E. S. Askren, 47 ; Miss Coulthard, 45 ; Miss Harrison, 46 ;

aff Presentation.—At a ceremony at M-santo Chemicals, Ltd., Ruabon, recently, the staff formally unveiled and presented to D. L. F. Nickell (chairman and managing director) a portrait of himself which had been exhibited in the Royal Academy, 1945. D. N. H. Garrett (a director) paid tribute to Mr. L. F. Nickell's leadership during the past sixteen years, and to the part he had played in inaugurating the company's pension scheme. The presentation was made later in London on behalf of the staff who were unable to attend the Ruabon ceremony.

aval Pharmacists' Lecture.—A lecture illustrated by practical demonstrations on "The Dispensing of Penicillin in the Pharmacy" was given to the Medway Branch, Pharmaceutical Society, on March 26 by Messrs. F. G. Fleming and G. H. Wilson (pharmacists at the Royal Naval Hospital, Chatham). Among exhibits shown were solutions for injection, samples of penicillin pastilles, and sterile cream. At the annual meeting of the Branch, which preceded the lecture, the following officers were elected: *Chairman and secretary*, Mr. F. G. Fleming; *Vice-chairman*, Mr. P. W. Farrow; *Treasurer*, Mr. J. E. French.

erpool Chemists' Meetings.—Alderman W. J. Tristram, J.P., presided at the ninetieth annual meeting of the Liverpool Chemists' Association and the twenty-fourth annual meeting of the Branch of the Pharmaceutical Society on April 11. The following officers were elected: *Association Vice-president*, Mr. W. E. Shepherd; *Treasurer*, Mr. Martin S. Hughes; *Council*, Messrs. G. L. Clubb, J. L. Hirst, W. E. Humphreys, A. J. Jones, H. Humphrey Jones, B. M. Kelly, J. P. Murphy, J. Rose-Bach, Pharmaceutical Society: *Committee*, Messrs. H. Humphreys Jones, W. E. Shepherd, W. J. Tristram, and T. S. Downs. Courses for chemists in the dispensing of penicillin have been arranged, it was announced, at the Liverpool School of Pharmacy.

Empire Materials.—The annual report of the Imperial Institute reflects the steady transition of its scientific work from war to peace conditions. The report contains much of interest concerning natural products, for example agar, samples of which from Australia, examined recently, were proved to be of excellent quality. Papain, chiefly obtained from Ceylon and Tanganyika, has received attention in relation to steps to meet the expanding demand for this commodity.

Other food materials which have been to the fore in the Institute's work of late include starches, isinglass, palm nuts and sunflower seeds. Perfumery and other essential oils, of which the market has been starved of recent years, have been under investigation, e.g., as to the possibilities of producing otto of rose, eucalyptus and patchouli oils in Nyasaland.

Vacuum-flask Priorities.—Priority certificates for vacuum flasks are now being issued by the Board of Trade's Regional Offices; applications should be addressed to the nearest Board of Trade Office as listed below: *Northern Region*: Watson House, Pilgrim Street, Newcastle-on-Tyne; *North-eastern*: Pearl Chambers, East Parade, Leeds, 1; *North Midland*: Government Buildings, Clifton Boulevard, Nottingham; *Eastern*: Shaftesbury Road, Brooklands Avenue, Cambridge; *London*: 3 Central Buildings, Matthew Parker Street, London, S.W.1; *Southern*: Huntley & Palmers' Building, King's Road, Reading; *South-western*: 37 Julian Road, Sneyd Park, Bristol, 9; *Wales*: 68 Cathedral Road, Cardiff; *Midland*: C.M.L. Building, Great Charles Street, Birmingham, 3; *North-western*: 77-79 Fountain Street, Manchester, 2; *Scottish*: 95 Bothwell Street, Glasgow, C.2; *Northern Ireland*: Ministry of Commerce, Chichester Street, Belfast.

Penicillin Lecture at Leeds.—"Penicillin and the Pharmacist" was the title of a lecture given by Miss E. M. Abbott, B.Pharm., Ph.C., to a meeting of the Leeds Branch of the Pharmaceutical Society recently. Miss Abbott, who is chief pharmacist at Clayton Hospital, Wakefield, and chairman, Yorkshire Area, Guild of Public Pharmacists, dealt with the discovery, nature, function, dosage, and dispensing of penicillin, and mentioned that much of the penicillin produced to-day was obtained from a mould directly descended from the original which grew on Sir Alexander Fleming's culture plate. Questions followed the lecture, and Miss Abbott mentioned in a reply the possibility of supplying to retail chemists sterile penicillin cream packed in collapsible tubes. The wasting of unused penicillin when only small amounts of penicillin were dealt with, as in retail dispensing, would be avoided, she thought, when penicillin was in general use. Replying to a question on cost, Miss Abbott stated that the Ministry of Health was supplying penicillin free of charge to distributing centres. A vote of thanks to Miss Abbott was proposed by Mr. Carr, and seconded by Mr. Rycroft.

THE WEEK IN PARLIAMENT

By a Member of the Press Gallery, House of Commons

ON April 8 DR. SEGAL asked the Minister of Supply when he proposed to increase the production of two-way-stretch surgical elastic stockings.

MR. WILMOT : We have already arranged to import machinery from Switzerland that will help to increase the supply of these stockings. In addition, arrangements have been made for the production in considerable quantities of a new type of elastic net two-way-stretch stocking, supplies of which should be available in about three months.

Bottle Exports

MR. W. SHEPHERD asked the President of the Board of Trade what quantities of bottles had been exported empty from this country since June 1, 1945.

MR. MARQUAND : During the period June 1945 to February 1946, inclusive, 189,000 gross of glass bottles, jars and other tubular containers were exported, empty, from the United Kingdom.

MR. SHEPHERD then asked whether, in view of the value of the empty containers and the high cost of freightage, it would not be better to sell them to home producers and export them full of materials, and was told that the containers assisted the export of commodities from other countries. In a further reply, he said that 29 per cent. of the bottles went to British India, 24 per cent. to South Africa, 9 per cent. to Eire.

Bristles by Air

MR. SHEPHERD asked the President of the Board of Trade whether he had taken steps to get the stocks of bristles in China moved by air to this country.

MR. MARQUAND : Certain quantities of bristles have already been moved by air from Chungking to Hong Kong for shipment to this country. It is hoped that it will soon be possible to use the normal method of transport to the seaboard by river craft, but this method will be supplemented, so far as practicable, by further movements by air.

Further questioned whether he was aware that brush makers were having their allocations cut, and that this answer would not give satisfaction, the Minister replied : We are aware that there is a difficulty. We are doing our best to supply deficiencies created by lack of American aircraft, which were used for transportation during the war.

Imports of Resins

CAPTAIN NOEL-BAKER asked the President of the Board of Trade the value of imports to this country since the end of the war of resin and other pine derivatives from France, Spain, Portugal, Italy and Greece.

MR. MARQUAND : During the months from June 1945 to February 1946, imports of pine resins from France amounted to £494,000, from Spain to £268,000, Portugal to £940,000, and from Greece £29,000. There were no imports from Italy. In addition, turpentine to the value of £11,000 was imported from Portugal.

MR. MARQUAND asked for notice of a question whether there were plans to increase the import of these products from Greece and Italy.

Phosphate Permits

SIR DYMOKE WHITE asked the Minister of Agriculture whether, in view of the abundant supplies of phosphates, he considered decontrolling them or otherwise increasing their availability to farmers. MR. TOM WILLIAMS replied that supplies of phosphatic fertilisers for the current season were not likely to exceed the amounts required to meet the permits already issued and the recent allocations of those fertilisers for use on dairy pastures. He was therefore not in a position to withdraw the system.

Incidence of Purchase Tax

On April 11 SIR GIFFORD FOX asked the Chancellor of the Exchequer whether he would give an assurance that, on all occasions when he made reductions in purchase tax or abolished its incidence on any article, he would take steps to ensure that no loss would fall on the retail trade involved.

MR. DALTON : No, sir. Retailers are required to mark down the prices of goods on which tax has been paid at the rate and they gain, of course, from increased demand following tax reduction.

Second Reading Postponed

MR. HERBERT MORRISON announced in the House of Commons on April 11 that the Government had decided to meet a motion made by Mr. Anthony Eden that the second reading of the National Health Service Bill should be postponed until after Easter in order to give members more time to consider it.

authorities and other interests. "But we could only do so on the understanding that the Committee and remaining parts of the Bill were not thereby prejudiced. We intended to take the second reading before the Easter Recess in order to allow as much time as possible for the Committee stage, and with a view to completing the remaining stages in the House by the end of July. From the consultations which have taken place it is understood that arrangement will not be prejudiced by the second reading."

WINSTON CHURCHILL expressed the session's agreement with this proposal. It must be remembered that in this Bill there are great differences of opinion, but there is also a much larger common ground of agreement on measures that were consolidated and even advanced a considerable distance during the life of the Coalition Government. Therefore I trust this business will not suffer because of the postponement until after Easter."

GURNEY BRAITHWAITE asked whether the Committee stage of the Bill was to be on the floor of the House, in view of the large number of representations that reached members on this subject. MORRISON replied that that was a matter usually dealt with when the second reading of a Bill was reached.

Budget Debate

In the debate on the Chancellor's Budget proposals, MR. ANTHONY EDEN urged the Government to make up its mind about the textile industry. The Chancellor of the Exchequer, by abolishing excess profits tax, had done his bit towards increased production, but he should tell his colleagues that henceforth they must stick to the line he had tried to put forward in his Budget speech, because if they did not they were risking the Government's policy.

LONEL HUTCHISON also spoke of the uncertainty in industry. Were there to be increases in the future on increased dividends, were dividends to be prohibited? There was much criticism of Pay-as-you-go in the two-day debate, and MR. EDEN finally told the House he would call a speedy inquiry made into its operation to see whether, while safeguarding the cause, some of the difficulties being experienced could be removed.

Secrecy Imposed on Expert Advisers

Questions on the National Health Service Bill were raised on April 4 by MR. ERNST DE LA BERÉ, who asked the Prime

Minister whether, in view of the secrecy imposed on the British Hospitals Association during its recent discussions with the Minister of Health, and the misunderstandings which such secrecy engendered, he would give an assurance that the Government would discontinue the practice when introducing further measures of legislation.

THE LORD PRESIDENT OF THE COUNCIL (Mr. Herbert Morrison) : In the issue mentioned, the Minister of Health was not consulting the British Hospitals Association as such, or expecting it to commit itself to any specific proposals. He was consulting a group of individual representatives from the Association in order to obtain their personal expert opinion on certain points before the Government's proposals were submitted in the proper manner to Parliament. Such a consultation was naturally confidential and I see nothing to be deprecated in it. . . . These confidential discussions were started by the previous Conservative Minister of Health. If Parliament is never to permit confidential discussions prior to the introduction of a Bill, the alternative is to bang the Bill on the Table and say to all who are interested, "There you are, take it or leave it."

MR. OLIVER STANLEY : Was not this the procedure which the Minister of Health adopted in this House and did he not, in fact, gag them?

MR. MORRISON : If consultation proceeds on broad policy prior to the introduction of a Bill, it must be confidential.

IN THE COURTS

Camera Theft.—A cine camera was stolen from the shop of Mr. C. A. Forryan, M.P.S., 75 Hinckley Road, Leicester, in a smash-and-grab raid on April 10. This is the second time the same camera has left the shop through the same window; on the previous occasion the thief was arrested in Coventry in the act of trying to sell it.

Rat Poison in Garage.—A charge of "placing poison upon land without taking reasonable precaution to protect animals," brought against Robert James Rogers, Jones Court, Flintshire, Newtown, employed by the local authority as a rat catcher, was heard by the magistrates on April 12. Defendant was seen placing poison in a warehouse and two garages. The garages were left unlocked during the day and it was contended that three dogs belonging to the proprietor ate the bait; one died. A fine of £1, with costs of £5 5s., was imposed.

COMPANY NEWS

J. D. JENKINS (CHEMISTS), LTD. (P.C.)—Capital £2,000. Chemists, druggists, etc. Directors to be appointed. R.O.: 112 Crwys Road, Cardiff.

ANDOMIA PRODUCTS, LTD. (P.C.)—Capital £100. Chemists, druggists, etc. Stanley T. Robinson, director. R.O.: 24 Chapel Street, Bradford.

CHARLES RAYNER (GERRARDS CROSS), LTD. (P.C.)—Capital £2,000. Chemists, druggists and opticians, etc. Charles, Elsie, and Beryl T. Rayner, and Albert E. Whitwham, directors. R.O.: 30 Station Parade, Gerrards Cross.

G. W. STEAD (PHARMACEUTICALS), LTD. (P.C.)—Capital £100. Manufacturers, exporters and importers of medicines, drugs, etc. Geoffrey W. Stead, M.P.S., and Mrs. Edrei Stead, directors. R.O.: 142 St. Vincent Street, Glasgow.

D. L. McARDLE & CO. (NORTHERN IRELAND), LTD. (P.C.)—Registered in Belfast. Capital £100. Chemists, etc. D. L. McArdle, M.P.S.N.I., Michael P. Lee, M.P.S.N.I., and Kathleen McArdle, directors. R.O.: Hill Street, Newry.

GORDON SMITH (CHEMISTS), LTD. (P.C.)—Capital £12,000. To acquire the business of a chemist and druggist carried on by Gordon Smith at 203 Ashley Road, Hale. Gordon Smith, M.P.S., and David J. Hughes, M.P.S., directors. R.O.: As above.

CONNOLLY'S PHARMACY, LTD. (P.C.)—Registered in Dublin. Capital £100. Wholesale and retail pharmaceutical and analytical chemists and druggists, etc. Subscribers are: Denis and Mrs. Sheila Connolly, 6 St. Michael Street, Tipperary. Directors are not named.

H. JESSOP & SON (BURNLEY), LTD. (P.C.)—Capital £2,000. Manufacturers of and dealers in surgical, veterinary, medical and optical instruments and appliances, etc. John H. Jessop, Margaret Jessop, Elspet C. Duncan, and Florence Howarth, directors. R.O.: 27 Westgate, Burnley.

IMPERIAL CHEMICAL INDUSTRIES, LTD.—Directors have declared a final dividend on the ordinary stock of 5 per cent., which, with the interim, makes 8 per cent., less tax, for 1945 (same as in the previous year). Net income for 1945, after providing for taxation and £2,500,000 for the central obsolescence and depreciation fund, amounts to £7,409,593, against £6,972,988.

Voluntary Liquidation.—TOILET TRADES SUPPLIES (BARLOW), LTD., wholesale chemists, Folgate Street, London, E. A meeting of creditors was held on April 5. A statement of affairs showed ranking liabilities of £9,688. Assets were estimated to realise £13,380, but were subject to preferential claims of £4,715, and debentures of £100. Net assets, therefore, were £7,073, a deficiency, as regarded creditors, of £2,515. Principal assets were: Cash at £3,050; stock, at cost, £1,000, expect to produce £400; book debts, £1,962, valued at £1,600; loan to director, £910; E.P.T. repayable, £6,817. Issued capital was £1,000, and so far as the shareholders were concerned there was a deficiency of £3,615. It was reported that the company was registered on July 3, 1942, with nominal capital amounting to £1,000 of which had been issued and fully paid up. The company took over an existing business and commenced trading as wholesalers, selling mainly proprietary line. In July 1945 there was a shortage of cash and £2,000 was advanced to the company. On February 21 last a receiver was appointed under the debenture, but he ceased to act on March 20, after he had collected sufficient monies to cover the amount outstanding. It was found that permission of the Court for the appointment of receiver had not been obtained and he retired. The trading accounts showed during the year to June 1943 turnover £53,974, with a net profit of £7,419. Following twelve months the sales were £45,931, and there was a net profit of £4,054. During those two years E.P.T. was paid. For the year to June 1945 there were £40,940, but the gross profit was £2,743, or about 6 per cent., and there was a net loss of £4,475. Since June of last year the sales had been £21,493, with a net loss of £8,614. In all the company had £6,817 in E.P.T. and in June 1944 there was a liability outstanding of £3,278. In view of the losses which had since been sustained it was hoped to recover the £6,817, and to obtain a cancellation of the £3,278. During the discussion the opinion was expressed by creditors that efforts should be made to continue the business. A resolution was passed concerning the voluntary liquidation, with Parkin S. Booth, of the Associated Manufacturing Chemists, and M. Lawrence Bell, of Richard H. Nerney as joint liquidators, with a committee

TOPICAL REFLECTIONS

Census of Distribution

The proposed census of distribution (pp. 466) will, when it takes place, provide an important addition to the accumulating data on British commerce. From time to time we have been told, by people who speak some authority, that the cost of buying goods in this country is unduly high.

If the help of trade associations is used, as you suggest, in framing the questions to be put, many mistakes in hinging the scheme will be avoided. No objection need be raised to the proposal to cover such details as transport, warehousing and advertising provided that these details are regarded as confidential and that incisitorial methods of taking the census are forbidden. The list of Government departments and of classes of persons authorised to make use of the census figures should be strictly drawn up and adhered to. Spill in collating the facts obtained is essential if the recurring census is to fulfil its primary purpose; I trust that expert advice on this part of the work will be obtained. As to the interval between one census and the next, my impression is that five years will be a better length than three or four years. It has to be remembered that the work of filling in schedules that may be elaborate (in spite of forecasts of simplicity) will be additional to the ordinary work of each factory, warehouse or shop, and that man-power is not likely to be abundant for several years. Any cost incurred—in obtaining the services of an accountant, for instance—should be allowable as a trade expense.

Pharmacopeial Unification

On reading your reference to the old problem of obtaining international standards for potent drugs and preparations (p. 460), one naturally asks how it has happened that this aim, desirable in itself, is still unaccomplished. The explanation is, I think, that for a long time the problem was entangled with the dubious, not to say impracticable, scheme for a grandiose pharmacopœia intended to serve the whole world. A draft of the latter work presented at the Sixth International Congress of Pharmacy in 1885 contained 293 drugs and preparations. At the Fifth Congress, however, held in 1881, the standardisation of offical preparations containing potent drugs had already been discussed; and this turned out to be the more promising method of approach to any wider agreement. The

international standards for such drugs—"heroic drugs," as they were sometimes called—adopted at Brussels in 1902 and confirmed in 1906, impressed the compilers of the 1914 British Pharmacopœia, who adopted the standards with six exceptions. The international agreement signed in the same city in 1925 covered, among other things, seventy-seven drugs and preparations, and provided for the continuance of work on similar lines. Of the seventy-seven drugs and preparations, forty-three appeared in the 1932 British Pharmacopœia, but only twenty of them were in accordance or virtual accordance with the international specifications. Though this proportion may have been changed by the issue of the seven B.P. Addenda, it is clear that much work remains to be done before a satisfactory position in this respect is reached. When, in 1939, you published a photograph of the Technical Commission of Pharmaceutical Experts in session, few of us thought, I suppose, that by 1946 three of its seven members would have passed away.

Sampling Fertilisers

The point of a recent question in the House of Commons on what were called "unsatisfactory and in many instances worthless fertilisers" (p. 456) is difficult to discover. Purchasers of these products have been protected, not merely by the Fertilisers and Feeding-stuffs Act of 1926 but for another twenty years by its predecessor, which laid down the requirement that every person "selling fertilisers artificially treated in the United Kingdom or imported from abroad must give to the purchaser an invoice stating the percentages (if any) of nitrogen, soluble and insoluble phosphates, and potash in it, which invoice has effect as a warranty." Statutory Rules and Orders prescribe methods of sampling and analysis. In your issue of January 25, 1930, a reference by the Government chemist to the requirements of the 1926 Act is quoted. The safeguards afforded to purchasers are, in fact, so comprehensive that I should have thought it difficult for anyone to suggest any further stipulation of importance. In passing, it may be pointed out that when a statute of this type is found to be insufficient for some purpose, help may be obtainable from the Merchandise Marks Act. The subject must not be left without a reminder to those who supply any of these goods that the sale of all quantities, large or small, is covered by the regulations.

Xrayser.

BIRTH

FLETT.—On April 2, Margaret, the wife of Donald Flett, M.P.S., Elfleda Road, Cambridge, of a daughter (Kathryn Joan).

DEATHS

FARTHING.—In a Liverpool nursing-home on March 27, Mrs. Rosa Farthing, widow of the late Mr. G. T. Farthing, M.P.S., and mother of Mr. G. D. Farthing, M.P.S., 33 Terence Road, Wavertree, Liverpool.

FLEMING.—At Melrose, Lyndhurst Road, Ulverston, Lancs, recently, Mr. William John Fleming, principal of W. J. & J. Fleming, chemists and grocers, Market Street, Ulverston.

FROWDE.—Recently, Mr. John James Frowde, 1 Windsor Road, Douglas, Isle of Man. Mr. Frowde qualified in 1890.

HALL.—On March 19, Mr. Samuel William Hall, Ph.C., 67 Duddleston Mill Road, Vauxhall, Birmingham, 7, aged seventy-seven. Mr. Hall qualified in 1871 and passed the Pharmaceutical Chemist examination in the following year.

HAYNES.—On March 29 Mr. Joseph Haynes, M.P.S., Mentone Pharmacy, Station Road, Parkstone, Dorset, aged eighty-seven.

JONES.—On March 27, Mr. John Emrys Jones, M.P.S., Mount Road, St. Asaph, Flintshire, aged seventy-five.

JONES.—At Pentre Broughton, nr. Wrexham, on March 29, Mr. James Bowen Jones, M.P.S., 4 Council Houses, High Street, Pentre, aged sixty-seven. A native of Aberdare, Mr. Bowen Jones qualified in 1912. From 1928, until his retirement a few years ago, he was employed as a branch manager with L. Rowland & Co., Ltd., Wrexham.

KAY.—On March 22, Mr. Henry Kay, M.P.S., 342 St. Ann's Well Road, Nottingham, aged forty-three.

LOWE.—On March 4, Mr. James Tasker Lowe, M.P.S., 113 Rocky Lane, Anfield, Liverpool, 6. Mr. Lowe qualified in 1898.

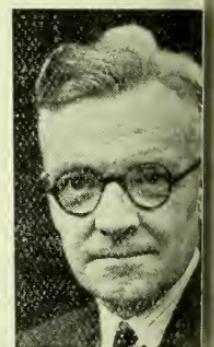
ROBERTS.—Recently, Mr. David Roberts, M.P.S., 100 Elm Vale, Fairfield, Liverpool, 6. Mr. Roberts qualified in 1907.

WINTER.—Recently, Mr. Joseph Winter, Roumania Crescent, Craigydion, Llandudno, aged eighty-six. Born at Roundhay, Leeds, Mr. Winter spent his early life in

Lancaster. He qualified as a chemist druggist in 1880 and settled in Llandudno, where he started business in Mostyn Street and Craigydion, retiring from business in 1918. He was a director of Llandudno Pier Co., and chairman of the board of Llandudno Workmen's Dwellings Co., Ltd.

PERSONALITIES

MR. THOMAS STANLEY NOWELL, 2 Darwen Street, Blackburn, who has been appointed to succeed Mr. E. A. Eccles president of the North-east Lancashire Branch of the Pharmaceutical Society, is in his silver jubilee year as a chemist in business on his own account. A native of Burnley, Mr. Nowell served as a dispenser with the Royal Army Medical Corps in the 1914-18 war in Salonika, and was a member of the Home Guard at Padiham during the recent conflict. He is chairman of the Blackpool Chemists' Association and a member of the Pharmaceutical Committee.



MR. R. J. ROWLAND, M.P.S., Bromley, Chester Avenue, Whitchurch, Salop, has been elected a member of the Whitchurch urban district council.

MR. FREDERICK L. GUTTERIDGE, a representative of Evans Medical Supplies, Speke, Liverpool, retired on April 17 after forty-four years' service with the company.

MR. WILLIAM LOW, M.P.S., was returned as a member of Consett (Durham) urban district council, and **MR. T. MELROSE,** M.P.S., was returned as a member of the Tow Law (Durham) urban district council at the recent elections.

MR. E. A. BRIGGS, 255 Woolton Road, Liverpool, who has been elected president of the Liverpool Chemists' Association, is a Sheffield man. He received his pharmaceutical training in Manchester and transferred to Liverpool in 1922 to manage a branch for Clay & Abraham, Ltd. Subsequently he acquired the premises in which he carries on his own pharmaceutical business. He is chairman of the Wavertree Residents' Association.

TRADE NOTES

Trade Marks.—The Trade Mark Protection Society, 12 Church Street, Liverpool, invites chemists to consult the Society on the possibility of using trade marks for their own specialities.

Five-day Week.—From April 13, the offices and warehouse of T. H. Ford, Ltd., 12 Aldersgate Street, London, E.C.1, have commenced operating a five-day week by closing on Saturdays.

Improved Nasal Spray.—Milton Antiseptic Ltd., Brewery Road, London, N.7, are offering a limited quantity of Milton nasal sprays, with flask of improved design, rendering them easier to clean and non-clogging.

Fix Position Unchanged.—Porosan, Ltd., 63 Hanchery Lane, London, W.C.2, point out that Porosan fruit caps and rings are unaffected by the Chancellor's recent alterations in purchase-tax rates affecting certain classes of goods.

Bandages Available.—Prestoband antiseptic bandages, which do not adhere to the skin, are again available in the pre-war pack and 100 per cent. pre-war quality from the sole distributors, Fassett & Johnson, Ltd., 86 Clerkenwell Road, London, E.C.1. The bandages are in four widths, each in 4 lengths.

New Sulphonamide Speciality.—A neutral, soluble derivative of sulphathiazole for parenteral administration and topical application has been introduced under the trademark Soluthiazole by May & Baker, Ltd., Dagenham, Essex. The distributors are Pharmaceutical Specialities (May & Baker) Ltd., and the product is available in boxes of 5 and 25 5-c.c. ampoules, and in rubber-capped containers of 25 c.c. of a 1 per cent. solution, each 5 c.c. of which contains the equivalent of 1 gm. of sulphathiazole.

Advertising Campaign.—An advertising campaign for Pomeroy beauty preparations is being conducted in the national and women's papers, and includes many pages in full colour. Trade inquiries for these products should be sent to F. W. Hampshire & Co. Ltd., Sunnydale, Derby.

Pioneers of Hormones.—Much original work on desoxycorticosterone acetate has been carried out in the research department of Organon Laboratories, Ltd., Brettenham House, London, W.C.2. The company's speciality Doca, prepared from this com-

pound, is supplied as an injectable oily solution in ampoules and vials containing 2, 5, and 10 mgm.

National Advertising Campaign.—A Press advertising campaign for Valpeda anti-septic foot balm is being launched by Dae Health Laboratories, Ltd., 17 Berners Street, London, W.1, in the national and provincial dailies, provincial weeklies, popular monthlies, women's journals, and religious publications, supported by films, slides, and posters.

Available from Stock.—Sandoz Products, Ltd., London, W.1, state that they are now about to supply from stock the following specialities : Belladenal, Bellergal, Calcibronat, calcium-Sandoz, Edilanid, Felamine, Femergin, Lobeline, Neo-Femergin and Strophosid. The distributors are Brooks & Warburton, Ltd., 232-42 Vauxhall Bridge Road, London, S.W.1.

Proposed Iodine Pharmacopœia.—The Iodine Educational Bureau, Stone House, Bishopsgate, London, E.C.2, is compiling an "iodine pharmacopœia." Subscribers who issue products containing iodine or any of its compounds are invited to send details to the Bureau, with a view to their inclusion in the pharmacopœia. Forms upon which desired information may be entered are available from the Bureau. No charge will be made for the pharmacopœia when issued.

BUSINESS CHANGES

MR. J. A. BIRRELL, 830 Govan Road, Glasgow, has taken over the business of Mr. J. C. Semple at that address.

FEDERATION OF SURGICAL INSTRUMENT MANUFACTURERS has removed to River Plate House, Finsbury Circus, London, E.C.2.

MR. JOHN CROMBIE has taken over the business at 66 Sunnybank Road, Aberdeen, previously owned by his employer, Mr. H. P. Forbes.

POND'S EXTRACT CO., LTD., has returned to its pre-war address, Wadsworth Road, Perivale, Greenford, Middlesex. (Telephone : Perivale 4484-87.)

WORTHINGTON & BOLER, LTD., oil importers, 30 Chapel Street, Liverpool, 3, formerly known as Worthington & Boler, was incorporated on March 14. The first directors of the new company are Messrs. R. Bonser and J. C. Waugh.

COUNCIL CANDIDATES

Brief biographical details about some of the candidates who are standing for election to the Council of the Pharmaceutical Society, May 15, 1946, with summarised statements of policy.

MAPLETHORPE, Cyril Wheatley

QUALIFIED 1920. Passed Pharmaceutical Chemist examination in 1922. Fellow of Royal Institute of Chemistry. Associate member of Institute of Chemical Engineers. Managing director, Allen & Hanburys, Ltd. Formerly a member of the Society's board of examiners. Member of Poisons Board. Chairman, Education and Codex Committees of Society's Council. Member of Codex Revision Committee.

Mrs. Maplethorpe writes that her husband is out of England and unable to supply a statement of policy in time for inclusion in this symposium.

ROSS-MANSELL, John



QUALIFIED 1921. Fellow or member of various learned bodies; author of many articles in pharmaceutical and optical journals. Assisted in the foundation of the Pharmaceutical Corps and more recently of the National Organisation of Employee Pharmacists. Secretary, Institute of

Chemists-Opticians. Now on the staff of J. F. Macfarlan & Co. Policy:—

Pharmacy has come to the cross-roads sooner than most of us would have dared predict. I want to see professional pharmacy come into its own, and the new health service may give us that opportunity. In the public interest the pharmaceutical service must be in the hands of qualified practitioners adequately paid and allowed full opportunity to give of their best. Both employee and proprietor must be spared any further piratical invasion of our craft by financial interests who use pharmacy to exploit the credulity and ignorance of the public. Employee pharmacists must be given adequate representation and opportunity of expression in the affairs of the Society. It is useless pretending that sectional interests do not exist, and if the Society is to maintain an active and loyal membership the employee point of view must be effectively presented and taken into

account. I would like to see the provision of evening and part-time courses for those wishing to take the higher qualifications. Apprenticeship as we now understand it should go, at least so far as pre-graduate training is concerned. The aim of the syllabus should be to prevent "undiluted"; making sure of graduation before proceeding to apprenticeship is one way of doing so. Steps to revise the Charter must be taken so soon as practicable.

SHAW, Granville

HAVING had an exceptionally wide experience in pharmacy, formerly as a representative and now as a proprietor pharmacist with a considerable dispensing department, I claim to be well equipped to make a contribution to the solution of our present problems. I hold to my opinion that the Branch Representatives' meeting should have greater influence on the shaping of our policy, especially in the protection of our vital economic interests. The trend of educational policy should be carefully examined. The inauguration of degrees in pharmacy has discounted the value of the Pharmaceutical Chemist qualification and relegated 24,000 members to the status of third-class pharmacist. The Council should, at the first opportunity, raise the drooping status of its own examinations by making the title Pharmaceutical Chemist available to all qualified persons.

Chemist and Druggist and now redundant Ph.C. examinations should be merged so that eventually there will be only two classes of pharmacist, viz., diplomate and graduate. I regard this as a prerequisite to any substantial extension of the present crowded syllabus. The Society should enhance its own prestige by acquiring the Royal Pharmaceutical Society, thus bringing it into line with other societies of Royal patronage, and should aim at the inclusion of pharmacists among those authorised to sign statutory documents.



SINMAN, Harry

QUALIFIED in 1927 and since 1934 a proprietor pharmacist. Age forty. Vice-chairman, National Pharmaceutical Union (first elected to Executive in April 1941). Director, Chemists' Defence Association and Chemists' Mutual Insurance. Member of Central N.H.I. Committee.

ooking to the future, I believe it is our den and solemn duty to provide the c, irrespective of position or wealth, the finest and most efficient pharmaceutical service possible. There must only ne word governing that service, and is the word "efficient." By this ard alone will the people judge us in next five to ten years. I believe that re pharmacy can be used to provide that se. We have behind us some thirty years of valuable experience, tribute to n has been paid by successive Ministers of health. Within the narrow limits of th present N.H.I. system we have provided a lly good service. I am just as positive w ave been grossly underpaid. We can no accept any new service on the present ba of remuneration. There must be full pharmaceutical employment, adequately re ngered, for every pharmacist—recog nition of the skill and services of the pharmacis over and above those of cost of merial and time involved and, wherever p maceutical work is necessary, there be pharmaceutical control in planning.

TISTRAM, William John

I AM actively eng aged in retail phamacy and own three businesses in Liverpool; have been a member of Council since December 1943, and am chairman of the Joint Committee on a National Pharmaceutical Service. Chairman, 1944-45 of the National Pharmaceutical Union; chairman



of the N.P.U. Business Services Committee; vice-president, C.F. Association.

The Minister of Health has made public his proposals for the new National Health Service. I stand by the policy approved by the Joint Representatives' conference held in June 1945, which may be summarised as follows: 1. Wherever the pharmaceutical service is conducted the pharmaceutical work shall be performed by pharmacists; 2. In the new administration there must be adequate pharmaceutical representation at all levels at which pharmaceutical problems will arise; 3. In view of the excellent service the pharmacist in retail practice has given to the community during the past thirty years, his position in the new service must be strenuously upheld. This policy will provide for a well-organised pharmaceutical service on a professional basis, and will call for a professional standard of remuneration. I believe that our negotiations on the remuneration for the service must also be on a professional basis. We must strive to make pharmacy attractive.

WALLIS, Thomas Fernley

SHORTLY you will be asked to vote for the election of members to your Council. The Plymouth Branch of the Society has unanimously invited me to stand as a candidate. I therefore respectfully submit the following brief resumé of my election policy (see below). Qualified January 1914 (life member); proprietor pharmacist since February 1914.



Should you honour me with the privilege of serving pharmacy, the following briefly outlines the policy I would strive for: Early demobilisation of all pharmacists in the Services. Maintenance of pharmacy as a profession. Upholding the status of teachers of pharmacy. Safeguarding the rights of pharmacists and insistence on increased payments for professional services to the health services of the country. Maintenance of a high standard of living for all qualified pharmacists, whether proprietors, managers or assistants. Closest possible co-operation between genuine manufacturers, wholesalers and retailers of pharmaceutical items.



PHARMACEUTICAL SOCIETY OF IRELAND

THE monthly meeting of the Council of the Pharmaceutical Society of Ireland was held in Dublin on April 9, Mr. J. K. Whelehan (president) in the chair. Members present were Messrs. P. A. Brady (vice-president), P. C. Cahill (treasurer), G. C. O'Neill, J. D. Blair, F. X. Meagher, T. B. O'Sullivan, P. Fullam, M. Power, P. F. McGrath, C. J. Cremen, M. Costelloe, T. C. Scott, P. Brooke-Kelly, and J. Gleeson.

THE PRESIDENT, on behalf of members, welcomed Mr. Blair, Cork, on his first attendance. MR. BLAIR thanked the president, and declared he appreciated the compliment paid him by co-opting him a member. A telegram was read from Mr. F. Loughman, T.D., Clonmel, expressing his regret at being unable to attend the meeting.

MR. MEAGHER pointed out that a number of anomalies had arisen out of the special regulations with regard to members of the Defence Forces, and said it was only fair to the registrar that these should be cleared up. He was not questioning the accuracy of the minutes, but drawing attention to the anomalies. The points were referred to the Law Committee.

Examination Visitors

The Council then proceeded to the appointment of Visitors to the forthcoming Licence and Assistants' examinations. THE REGISTRAR (Mr. J. J. Kerr) informed the Council that fifty-six entries had been received for the Licence, and fifty-three for the Assistants' examinations. In view of the large number of entries for both examinations, he had made arrangements for their being held at University College, Dublin. Members of the Council agreed to act on a rota of Visitors.

A letter was read from the Editor of THE CHEMIST AND DRUGGIST enclosing particulars of the new National Health Service Bill (Great Britain).

International Federation

MR. HUGH N. LINSTEAD (secretary, Pharmaceutical Society of Great Britain) wrote stating that efforts were being made to revive the International Pharmaceutical Federation, which, he stated, had been doing excellent work before the war in promoting professional friendship between pharmacists of different countries. "At a recent meeting," Mr. Linstead wrote, "I was invited to act as one of the vice-presidents, pending confirmation at a meeting of the Assembly, and I was asked

particularly to do what I could to arouse interest of English-speaking pharmaceutical societies in the Federation." The subscription was on the basis of fifty Dutch florins per delegate. One delegate was allowed a Society with 500 members, two a Society with a membership between 500 and 1,000, and *pro rata*.

MR. BROOKE-KELLY explained that previous meetings of the Federation he attended in Brussels, papers were similar to those read at British pharmaceutical conferences, on subjects of particular interest to pharmacists. meetings were attended by members of the profession from different parts of the world and legislation in any country affecting pharmacists was discussed. The proceedings were of great interest and instruction to all concerned. The Council unanimously agreed that the Society should become a member of the Federation and directed the registrar to make the necessary inquiries from the Bank of Ireland with regard to obtaining the necessary currency.

Registration and Membership

The following who submitted certificates were granted Preliminary registration : Timothy Sweeney, Peter J. Need, Jeremiah J. McGrath, Patrick J. Bon, Mary MacGuinness, Marie A. MacGee, Michael Corrigan and Patrick Monsell.

The following changes of address were notified : Mr. N. B. Neirne, M.P.S.I., Main Street, Portarlington, Leix; P. A. Coleman, M.P.S.I., to 302 Lr. Image Road, Dublin; Mrs. I. G. Elphick, M.P.S.I., to Drumgoon Manor, Magherabridge, co. Fermanagh; Mr. C. G. Don, M.P.S.I., to 448 Collins Avenue, Whitefriars, Dublin; Mr. F. D. Smyth, L.P.S.I., 20 Castlewood Park, Rathmines, Dublin; Mr. J. Greaney, R.D., to 1 Church St, Sligo; Mr. H. J. Gunn, R.D., to Ballinacourty, co. Meath; Mr. P. McMahon, P.C., R.D., Kildysert, co. Clare; Mr. G. Britton, Athlone, to 63 Dollymount Avenue, Dublin.

The Licence certificates of the following were signed and sealed : Julia Frazer, O'Gorman and Michael Richard Spence. The following were elected members of the Society : Messrs. M. D. MacDowell, T. Mockler, and D. G. O'Dea; as Associate Druggists : Messrs. P. Brennan, H. G. W. Batty, P. Dowling, P. F. Whelan, E. Lane, T. Gillan, P. McMahon, G. P. J. T. H. Walshe, P. J. Mallon, and Mrs. Conaty. The following were nominated

membership : Messrs. C. G. Donelan, 448 Lansdowne Avenue, Whitehall, Dublin ; T. J. Hackett, 55 O'Connell Street, Limerick ; E. J. Murphy, Durrow, Laoighise ; T. J. O'iscoll, Hospital de La Croix Rouge Irlandaise, Saint Lo, Normandie ; R. T. P. Ryan, 2 William Street, Waterford ; C. I. Ward, Elgin House, Ballsbridge, Dublin ; Mrs. B. MacDonald, Kells, co. Meath ; Miss J. F. O'Gorman, Ballinure, Tipperary, Associate Druggist : Monica Dillon, Longford Drug Co., Longford.

The following letter was read from Mr. D. O'Sullivan, Chief Executive Officer, Central Technical School, Tralee :

"On behalf of the town of Tralee Vocational Education Committee I hereby apply for recognition of the above School by your Society as an approved institution for courses in theoretical and practical chemistry to be given to registered apprentices of our Society. The School has a spacious and well-equipped laboratory, and classes for chemists' assistants and others have been conducted here for a number of years. The teacher is Mr. Arnold P. Fanning, B.Sc. (Hons.), University College, Dublin, who has already been recognised by your Society for similar courses in the Newry technical school. The recognition is requested for the years 1956-47 and subsequent years."

The letter had been considered by the Schools Committee, which recommended that the Council should not recognise the school for the classes in question.

Recognition Decision Referred Back

M. POWER said they should get the number of apprentices who would be likely to attend these classes in Tralee. They had already recognised schools in Clonmel and Dungalk for chemistry courses, and Tralee seemed a big area. He thought it would be a good thing to recognise the school there. He was sure most of the apprentices and assistants would attend.

R. COSTELLOE said that, since chemistry and physics were not taught in most of the secondary schools, students entering for the normal pre-registration examination might have to do these subjects in the technical schools. Should they not encourage a place for the technical school in Tralee?

R. BLAIR, supporting, said they had sent out a questionnaire in Cork and found that there was only one school teaching chemistry and physics up to matriculation standard. They had approached the technical school to take these subjects, but so far they had not been able to do any good. A technical school facilitated them to the

extent of providing a course which included Irish, French and mathematics, with chemistry and physics, at £4 4s. per session.

THE PRESIDENT asked if it was the wish of the Council to have this matter referred back to the Schools Committee for reconsideration. MR. BROOKE-KELLY : Yes, Mr. President. I think this matter should be thoroughly examined before we come to a decision. The letter was accordingly referred back.

Questions About Students

When "questions" were reached on the agenda, MR. BLAIR inquired why applications made by five students in Cork to attend night classes in pharmacy at the Society's School had been turned down.

THE REGISTRAR explained that none of the five students had put his name down on the "preference list." More applications had been received for the night class than there were places. After those on the "preference list" had been given places the remaining vacancies were filled by the order in which the letters were opened. All students who were doing chemistry in either Cork, Dublin, or elsewhere in an approved school had the right to put down their names on the "preference list" for the pharmacy, botany and materia medica classes. The Cork students who did not get places in the night class could get places in the day pharmacy class. Any student who started a chemistry course could write up and have his name put on the "preference list."

Poisons Subcommittee

MR. BROOKE-KELLY thought it would be a good thing to reconstitute the poisons subcommittee. The present schedules were much behind, in view of the many new synthetic drugs coming on the market. Members were coming across many extraordinary things now that were not on either of the poisons schedules. He would like to mention the question of a new curriculum. A "sandwich" system was suggested in Britain, under which apprentices would come up for a course from time to time during their apprenticeship.

Mr. F. X. MEAGHER mentioned the growing tendency of gynaecologists to prescribe large overdoses of chloral hydrate, a practice that made pharmacists nervous. He suggested that the matter might be tactfully taken up with the gynaecological section of the College of Physicians.

It was decided to leave Mr. Meagher and the registrar to draft a letter to the College of Physicians.

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VOL CXLV APRIL 20, 1946 NO. 3454

Mandate Renewed

SUFFICIENTLY piloted by the chairman of the Joint Committee on a National Pharmaceutical Service (Alderman W. J. Tristram) the conference of pharmacy's appointed representatives, held on the afternoon of April 9, advanced smoothly to the achievement of its purpose, the examination of the National Health Service Bill. The days of irrelevant discussion and the dolours of uncritical agreement were alike ended. Mr. Tristram's opening review of the events which preceded the conference was precise, lucid, yet complete. It served the purpose of bringing to the surface of every delegate's mind the course of events of which the Conference was the outcome. Some of these, though doubtless known to all present, might otherwise have escaped recall by speakers intent on raising specific issues.

Most of the fifteen resolutions on the agenda went through unquestioned and by common consent, without the need for a taking of votes. The first two, which laid down the general attitude of the craft to the Bill, called for a certain amount of discussion. For example, Mr. Hudson, Brighton, read into the use of the word "development," placed before the phrase "the existing pharmaceutical services" cognition by the Joint Committee that there must be some concerted plan of development if dispensing is to remain in the hands of shop pharmacists. The

chairman explained that the Committee had prepared no such blue-print.

The remainder of the "official" resolutions dealt with specific clauses of the Bill. One of the motions was filtered out—one that expressed a welcome for the freedom provided to patients under the Bill "to obtain medicines and appliances from any persons with whom arrangements under the Act have been made." The point of the objection was not the patient's freedom of choice (which was universally approved) but the fact that the "persons" included non-pharmacists. It might indeed be that their inclusion was inevitable, but there was no necessity, the delegates thought, for suggesting that pharmacists welcomed that fact. A number of suggestions for modifying the wording were considered but rejected.

Two other resolutions were modified. "Approval" of the dispensary provisions was diluted down to become merely an expression of acceptance. Resolution (n), dealing with the alternative arrangements that would have to be made in areas in which the pharmaceutical service might prove inadequate, was hardened into a proposal that new arrangements should follow consultations between Executive Council and Pharmaceutical Committee.

After the last of the resolutions on the agenda had been dealt with, others were put forward, either by the chairman of the N.P.U. (on behalf of the conference of Pharmaceutical Committees) or by delegates from the floor of the conference. Two of these were of crucial importance. The one renewed the mandate of the Joint Committee, as recently enlarged (and incidentally the chairman revealed the Committee's continued hope that it would be joined by a representative of the company chemists) as the policy-forming body. The second sent forward the Conference's view that a smaller Negotiating Committee, with a "substantial predominance" of contractors, should be elected from the Joint Committee.

The outcome of the Conference can hardly fail to give satisfaction to the members of the Joint Committee who have put in such heavy work in recent months.

PLASTICS INDUSTRY LUNCHEON

THE British Plastics Federation held its twelfth annual luncheon in London on April 10, when the chairman (Mr. H. W. Graesser-Thomas) was supported by about three hundred members. The guests included the Lord Mayor of London (Sir Charles Davis), Mr. Alderman and Sheriff F. M. Wells and Mr. Sheriff F. Tidbury Beer, Mr. Oliver Lyttelton, Sir John Woods (Permanent Secretary, Board of Trade), Mr. L. P. O'Brien (chairman, Association of British Chemical Manufacturers), Major T. Knowles, Mr. G. Duncan, Mr. G. C. Hellyer, Mr. R. C. Rootes, Mr. S. B. Turner and other leaders of science and industry.

In the course of his speech proposing the toast "The Lord Mayor, the Sheriffs and the City of London," MR. H. W. GRAESSER-THOMAS said: "In this room a year ago, I referred to our Federation as a ship which had been refitted and re-equipped. Our ship has proved to have been well-found—the hull, properly plastic as to yield and give to the varying winds of fortune, yet with a keel so deep and of such a tensile strength as to satisfy us of our ability to weather all that lies ahead. It is in fact a good ship and above all it is a happy ship."

"Our membership continues to increase, and the vigour and flexibility of our reconstruction has been further instanced very recently by the formation of a new group. I refer to the Raw Materials Group which takes the place of the old General Members' Group. This Raw Materials Group comprises those members who supply to the

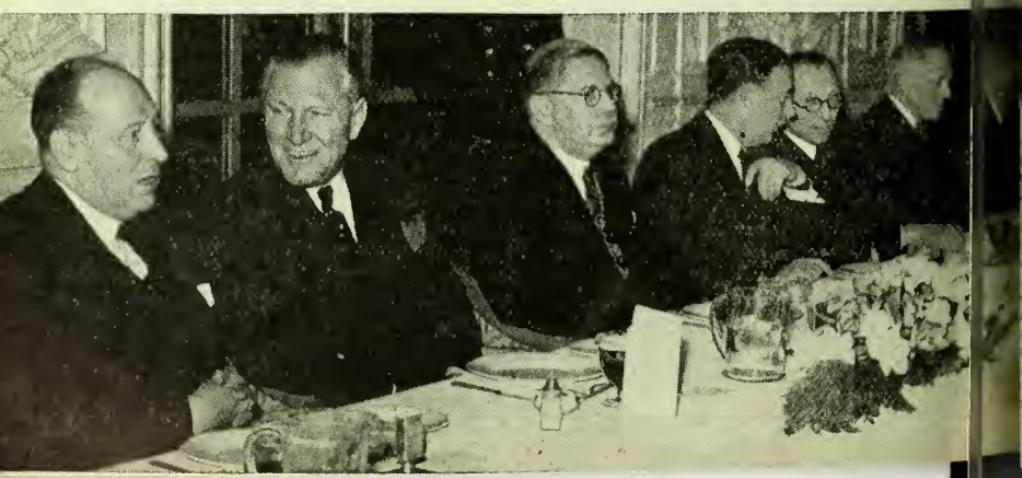
plastics industry proper, basic raw materials from which their products are manufactured. Such varying things as pitch and paper, cresol and cotton, wood flour, formaldehydes and industrial solvents come within their scope."

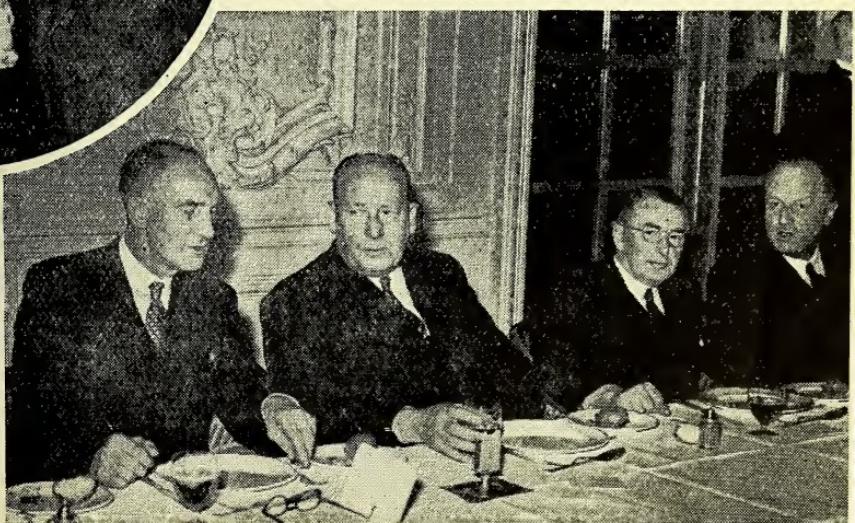
"How many, or rather how few of the general public, for instance, know that much of the success of that great achievement of British scientists, Radar, was dependent no small measure on the plastic material polythene, the unique material discovered and developed by British scientists and engineers. Polythene was not the plastic which went toward the perfection of Radar; products of the phenol and formaldehyde type were also used.

"For six long weary years of war, more than 95 per cent. of the total plastic production of this country has gone either directly into the forging of weapons of war or passed into the hands of the various Government departments for the furtherance of the war effort. Imagine, therefore, the terrific transition problem that confronts us—the new plant and equipment, particularly new tools and models. The chairmanship of this Federation has already passed onward and is now in the safe keeping of Mr. Charles Waggoner, whose knowledge of the industry, based on a lifetime of experience, is profound."

In the course of his response, the Lord Mayor of London, SIR CHARLES DAVIS, referred to the importance of plastics and the achievements of the industry during the war years. With the support of the industrialists and scientists, British plastics would, he believed, lead the world in years of reconstruction. MR. OLIVER LYTTELTON, M.P., responded to the toast of "The Guests," and SIR JOHN WOODS proposed the "British Plastics Federation." The annual meeting was in the afternoon.

Below : Messrs. Boston, Edwards, Sheriff Tidbury Beer, Billbrough and others.





General view of the
luncheon. In second row, left :
Mr. Oliver Lyttelton,
M.P., the Lord Mayor,
Mr. W. Graesser,
Major Alderman and
W. C. Merriam, Birrell,
Chairman of the
Mayoral Committee.
Right : Messrs.
P. Holroyd, Birrell,
Merriam and Cou-
tess. W. Horne, Holroyd,
and C. F. Merriam.

PROPRIETARY ARTICLES TRADE ASSOCIATION

THE fiftieth annual meeting of the Proprietary Articles Trade Association was held in London on April 11, the president (Mr. E. Skues) in the chair. Moving the adoption of the report (p. 499), THE PRESIDENT referred to the satisfactory picture it disclosed of the affairs and standing of the Association at the end of the first half-century. Membership and finance were in a very healthy state. It was appropriate to emphasise the good work the P.A.T.A. had done in many directions, and under difficult conditions, during the past six years. The smooth operation of the Goods and Services (Price Control) Act, in its application to proprietary articles, following recognition by the Central Price Regulation Committee of the P.A.T.A. list, had been a great convenience and advantage to members of all sections. The "surplus stocks" position had been safeguarded and the reappearance of the "P.A.T.A. Record" would be welcomed. Modifications in policy adopted and implemented by the Council showed that the Association was still fully alive to modern trends, and was prepared to note and recognise changing conditions and requirements. Adoption of the report was seconded by Mr. S. W. HAGUE, and after discussion unanimously approved. A vote of thanks to the secretary and staff, moved by THE PRESIDENT, was acknowledged by MR. H. E. CHAPMAN (general secretary).

Meeting of Council

The quarterly meeting of the Council of the P.A.T.A. was held on April 11, the president in the chair. THE PRESIDENT referred to the death of Mr. W. C. Birks, (Raimes & Co., Ltd.), a former member of the wholesale section of Council and a vice-president; a resolution of sympathy with his family and company was passed by the Council in silence. The secretary was instructed to convey to each the Council's good wishes for a speedy recovery to Messrs. Rowsell and Marshall and Dr. Hunter.

Arising from the resolution relating to wholesale distribution of P.A.T.A. goods and modifications in the manufacturers' agreement, which had been dealt with by the Council at its January meeting, a satisfactory response of members of the section to the new requirements was reported and the report was approved.

On the motion of the chairman of the manufacturers' section (MR. H. G. MIDDLETON) it was decided that a meeting of mem-

bers of the section should be held on May 8. The desirability of such a meeting had been expressed by the committee of inquiry and the Council had adopted the Committee's recommendation.

Appreciation for "C. & D."

The Council considered and approved the recommendation of the subcommittee appointed "to consider ways and means of ensuring that the fiftieth anniversary of the formation of the P.A.T.A. be suitably celebrated." Provisional arrangements a dinner to be held on October 10 had been made, and the production of an illustrated brochure dealing with the history of the Association and its work had been authorised. It was also proposed to place suitable wall panels or plaques commemorating past presidents and officers of the Association in the Council Room at Grosvenor Square. The Council expressed their appreciation of the co-operation extended by the pharmaceutical Press in connexion with the P.A.T.A. Jubilee and in particular special articles and illustrations relating to the Association which appeared in issues of THE CHEMIST AND DRUGGIST.

Purchase Tax

The Committee received the report of representations made to the Commissioners of Customs and Excise and to the Chancellor of the Exchequer on the subject of arrangements for rebate on stocks of subject to purchase tax held by retailers at the time abolition of or reduction in rate(s) of tax might occur. MR. R. PECK (who had represented the P.A.T.A. on the Committee appointed at a conference of trade organisations convened by the National Chamber of Trade) described action taken prior to the introduction of the Budget, which included two interviews with the Commissioners. As no factory undertaking on the points at had been received, it was anticipated appropriate Parliamentary action would be taken. Mr. Peck was thanked by the Council for his services in the matter.

Propaganda and Price-maintenance

The Council considered and approved recommendations by the Propaganda Committee:—That the attention of manufacturer members should be drawn to the desirability of making fuller use of the P.A.T.A. symbol in their trade advertising; that a series of meetings of

members of the Association should be held in autumn and winter; and that steps should be taken to advocate, by publicity, in the perfumery and cosmetic trade journals, price-maintenance, through the P.A.T.A., of eligible proprietary toilet and perfume preparations.

The quarterly report on price-maintenance work recorded that, during the previous three months, calls by the Association's representatives and investigators had been in the nature of checks on stocks and prices charged, with verification of names and addresses, rather than of investigation of cutting; 600 such calls had been made, and at only five shops was cutting of P.A.T.A. articles found to exist. Nearly 400 test purchases of P.A.T.A. goods had been made during the period. Thirty traders had been removed from the stocklist; some of these were traders in the provinces who had long ceased cutting P.A.T.A. articles, and had given the necessary assurance that such cutting would not be resumed.

Annual Report

The closing months of the year covered by the annual report mark the fiftieth anniversary of the initiation of the anti-cutting crusade launched by the late Sir William Glynn Jones, and the Proprietary Articles Trade Association, is thus celebrating its Golden Jubilee during the current year. Early opposition by price-cutters has since died away, and interests primarily responsible for it have shown, by cooperation with, and financial support of the Association, their appreciation of the material benefits the Association has conferred on the trade. In 1896 the P.A.T.A. had an income of £677, which exceeded expenditure by £52. The income and expenditure account for 1945 shows that the Association's revenue has risen to £686 and that the excess of income over expenditure is almost exactly the income of the P.A.T.A. in its first years existence.

Membership in the manufacturers' section shows a net increase of sixteen members on the year to 378. The wholesale section numbers fifty-five and is regarded as embracing all wholesalers eligible for membership but does not include the large number of recognised wholesale distributors of P.A.T.A. articles whose fees in respect of recognition form a substantial proportion of the Association's revenue from wholesale sources. Membership of the retail section (admission to which, under the rule

which became operative in 1945, is restricted to chemists) has shown a small increase during the year and now stands at over 10,000. The Council again thanks the National Pharmaceutical Union for assistance in collecting subscriptions.

Price-cutting in general has shown no signs of recurrence, probably due to the continued shortage in the supply of many products, and general prosperity of the community. Certain co-operative societies have again been the subject of complaint. The cases have been dealt with as they occurred, and the Council intends to do its utmost to ensure observance by the societies of their "non-dividend on P.A.T.A. goods" agreement with the Association.

On frequent occasions in recent years the Council has realised that discontinued publication of the Association's journal, the "Anti-cutting Record," has not been altogether advantageous to the Association. Arrangements were therefore made for the issue, so soon as practicable, of an official journal, to be called "The P.A.T.A. Quarterly Record," the first number of which has appeared.

The question of maintained prices for perfumery and toilet goods has been under review during the year, and the Council has been in consultation with representatives of perfumery and toilet preparations bodies.

Certain modifications in the Association's policy referred to in the report for 1944 have been put into force.

Financial Statement

The income and expenditure account shows that the Association's finances were maintained at a satisfactory level during the year. Membership subscriptions totalled £964, an increase of £367. Towards this revenue manufacturer members subscribed £2,959; wholesalers £2,934; and retail members £3,786. Donations from manufacturers and retailers amounted to £847. The balance of income over expenditure stands at £676.

At a luncheon which preceded the meeting the president proposed the toast of the Council's guest, Mr. G. A. Mallinson, and of the National Pharmaceutical Union. He stressed the importance of maintaining close and friendly relations between the two organisations. MR. MALLINSON, in reply, expressed his pleasure at being present, referred to his own fifty years' experience in pharmacy, and declared his appreciation of the value and work of the P.A.T.A. throughout this period.

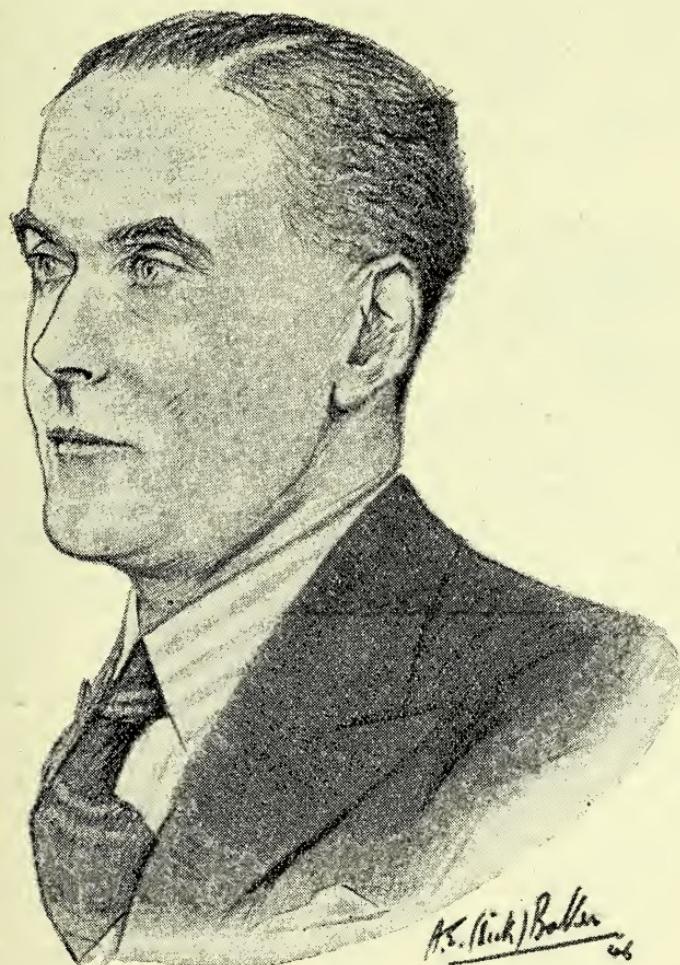
CHIEF OFFICIALS OF DRUG AND PHARMACEUTICAL ORGANISATIONS



Mr. R. MURDIN DRAKE, O.B.E., M.Sc.

Joint Manager, Association of British Chemical Manufacturers

CHIEF OFFICIALS OF DRUG AND PHARMACEUTICAL ORGANISATIONS



Mr. ALLEN J. HOLDEN, B.Sc. (First Class Hons. Lond.), F.R.I.C.
Joint Manager, Association of British Chemical Manufacturers

No. 7. *Specially drawn from life for The Chemist and Druggist*

N.H.S. BILL UNDER EXAMINATION

Det 23

THE Joint Representatives' meeting of the Pharmaceutical Society, National Pharmaceutical Union and the Pharmaceutical Committees, called to discuss the terms of the National Health Service Bill, was held in London on April 9. Mr. W. J. Tristram (chairman of the Joint Committee on a National Pharmaceutical Service) occupied the chair. Also on the platform were Messrs. H. Steinman, J. Anderson, E. A. Brocklehurst, F. W. M. Bennett, G. A. Mallinson, H. N. Linstead, M.P., J. C. Young, Dr. R. Clitherow, M.P., J. F. McNeal and J. E. French.

Review of Developments

THE CHAIRMAN reviewed the developments that had taken place since the previous conference held in June 1945, including the end of the Coalition Government under which Mr. H. U. Willink was Minister of Health.

After the General Election some months elapsed before the new Minister of Health (Mr. Aneurin Bevan) was ready to contact pharmaceutical organisations on the subject. He then made it clear that he was not prepared to negotiate but would explain his ideas to interested bodies. The Joint Committee was furnished with a statement of his proposals and a meeting with the Minister was arranged.

The new Minister's proposals showed a substantial departure from those of his predecessor. The Joint Committee examined the proposals and concluded that they did not necessitate any change of policy from that adopted at the previous representatives' meeting. Recommendations then made that the addition of new units to the service should be restricted, and that the manager of a pharmacy should be included in the contract as well as the owner, had been rejected by Mr. Bevan, and the Committee did not feel that these matters should be pressed further. The Bill had now been considered by an enlarged committee representative of all pharmaceutical organisations except the Company Chemists' Association, and the motions on the agenda represented the attitude which the Committee considered should be adopted towards the Bill. The Joint Committee accepted the structure of the Bill in general, without necessarily agreeing with all the methods adopted to deal with the various problems which arose in the formulation of a scheme of that kind. Representatives were asked by the Committee to adopt, in

the main, an attitude of approval, but the Committee asked for authority to take a number of improvements.

THE CHAIRMAN then moved one by one the fifteen resolutions on the agenda of the conference.

(a) This meeting welcomes the recognition throughout the Bill of the principle that pharmaceutical service is to be provided by pharmacists. *Resolution carried.*

(b) This meeting is of the opinion that a development of the existing pharmaceutical services can adequately meet the needs of a new health service.

MR. D. HUDSON, Brighton and Hove, asked whether the terms of the motion were in fact a statement of policy. Was it the intention of the Joint Committee to prepare an organised plan for the development of existing pharmaceutical services that would provide a comprehensive service available to all people in all districts at all times, thus obviating the need for establishing comprehensive pharmaceutical departments in the proposed health centres?

No Development Plan in Preparation

THE CHAIRMAN replied that they were not stating what they believed to be true, that the services given by the chemist in his shop were adequate to meet the needs of the new service. The Minister was apparently intending to develop the service in health centres, but their view was that the service in the chemist's shop could be developed to meet all the needs of the new service. A plan was not being prepared at this stage.

DR. R. CLITHEROW, M.P., said pharmacists' professional status stood to gain a great deal from the Bill and they must accept it and try to model it to benefit calling and themselves.

MR. A. H. PRESTON, Leicester, thought all were agreed that the Bill was better than had been anticipated. With the aid of the Joint Committee and the pharmaceutical Press they could gain tremendous support in any difficulties which arise in the future.

MR. R. HOLT, Rochdale, moved an amendment "that pharmaceutical departments should be embodied in health centres where there is an inadequate pharmaceutical service in the district"; MR. J. V. RICHARDSON, Rochdale, seconded.

MR. H. N. LINSTEAD, M.P. (secretary of the Pharmaceutical Society and one of the secretaries of the Joint Committee) said that the point had been put to the Mi-

had said that, wherever a health centre was set up, a dispensary was likely to be one of the normal facilities in it. Mr. Bevan had entirely refused to accept the view that a dispensary should only be based in a health centre when there was a need. That recalled the proposal that premises should only be brought on to the market when there was a local need, and the point that had occurred when they went to see the Minister. He felt that there was no chance of reconsideration by the Minister, so was it wise to open up again a split in the ranks which they had closed.

R. CLITHEROW, M.P., appealed to one to recognise what pharmacy would come from the Bill. If they had any objection to it they should not run themselves up against a brick wall and damage their cause. If they wished to contest the Bill they should do so politically and not pharmaceutically.—*Amendment withdrawn.*

Amendment on Compensation

amendment was submitted on behalf of Leicestershire Pharmaceutical Committee "that this Conference views with disapproval the refusal of the Minister to consider the question of compensation to pharmacists if the loss of business is caused by the coming of a new health centre, and where provision of premises has been made to the greater amount of dispensing required in the new service."

A. H. PRESTON, Leicester, thought there should be some compensation in view of the increased commitments.

W. J. EVANS, Cardiff, supporting the amendment, said that the question of compensation also arose in his branch. The establishment of clinics was left to the local authorities. Some local authorities were "nuc-minded," and the medical officer of clinics put up whether they were necessary or not. Pharmacists wanted reasonable compensation so that the public would not take the bread out of their mouths.

E. A. BROCKLEHURST, Hull, said they could cope with dispensing when in bulk but what would happen when the health centres became adequate? M. N. JENSEN, Leicester, suggested subsidies should be used to enable pharmacists to deal with increased dispensing rather than that the money should be used to set up health centres, which might not be necessary pharmaceutically. R. H. B. WHITEHEAD, Oldham, appealed to the Conference to give the pharmacists a chance. If they put their backs

into it there would be no need for compensation. If they gave the public the service it needed they need never fear health centres. If they got the confidence of the public the public would come to them.

MR. G. A. MALLINSON (secretary, National Pharmaceutical Union and one of the secretaries of the Joint Committee) asked how many years it would be before any of them could prove a loss on their present profits from the date of the passing of the Bill. That was the point to consider in discussing compensation. It was dangerous to start talking about compensation at the present time.—*Amendment withdrawn; resolution carried.*

Representation on Central Council

(c) This meeting considers that the President of the Pharmaceutical Society of Great Britain should be included among the office-holders who are members of the Central Health Service Council.

THE CHAIRMAN explained that the feeling was that the number of office-holders should be increased to include the president of the Pharmaceutical Society so that the number of pharmacists would be three instead of two.

MR. E. A. BROCKLEHURST (chairman, N.P.U.) said that the resolution as framed might mean that they would be left with only two members of the Central Health Services Council, one of whom might be the president. He therefore moved that there should be three pharmaceutical representatives, one of whom might be the president of the Pharmaceutical Society. MR. H. STEINMAN (vice-chairman, N.P.U.) seconded.

MR. DOBSON (Joint Committee) suggested that the words: "In addition to the registered pharmacists otherwise provided for" should be added to the Joint Committee's resolution. He moved that there should be three registered pharmacists appointed to the Central Health Services Council, excluding the possible inclusion of the president of the Pharmaceutical Society by virtue of his being an office-holder.

When a vote was taken on the amendment proposed by Mr. Brocklehurst, the voting appeared equal, and MR. H. N. LINSTEAD, M.P., suggested that, on the basis that the voting was about equal, they should accept the resolution put forward by the Joint Committee on the clear understanding that the president would be additional to the two representatives as provided in the Schedule to the Bill. The Conference agreed.

(d) This meeting welcomes the assurance in the White Paper that there will be a Pharmaceutical Standing Committee. *Agreed.*

(e) This meeting considers that, either by direct representation or through subcommittees, pharmaceutical advice should be provided for Regional Hospital Boards, hospital management committees, the boards of governors of teaching hospitals, and health committees of local authorities.

MR. W. E. PHILLIPSON, Manchester, was not opposed to the passing of the resolution, but said he was concerned with how it would be carried into effect. Local authorities would put up practical obstacles, and members must be prepared to know what those obstacles would be. Pharmacy must keep together and it could only do that if the dispensing was kept under one committee. *Resolution carried.*

(f) This meeting welcomes the requirement that pharmaceutical services in health centres, where they are to be provided, are to be given by pharmacists. *Resolution carried.*

(g) This meeting considers that the pharmacist providing the pharmaceutical services in a health centre should be employed by the Executive Council and not by the health authority.

MR. R. H. B. WHITEHEAD, Oldham, stressed the importance of this point, else a pharmacist employed by a local authority could not stand for election to the Council in his own town. He did not think it was fair to debar a man from serving on the Council. *Resolution carried.*

(h) This meeting considers that there should be three members appointed by the Pharmaceutical Committee upon an Executive Council. *Resolution carried.*

(i) This meeting approves the provisions for the creation of Pharmaceutical Committees, but urges the necessity for all local representative committees—medical, pharmaceutical and dental—to have direct liaison with the health committee of the local authority, or with the appropriate subcommittee of the health committee. *Resolution carried.*

Resolution Withdrawn

(j) This meeting welcomes the freedom of choice in the provision that a person shall be free to obtain medicines and appliances from any persons with whom arrangements under the Act have been made.

MR. BROCKLEHURST said that the resolution had been fully discussed that morning at the Pharmaceutical Committees' meeting, and it had been felt unwise to welcome arrangements that had not proved too good in the past. He asked the Conference to delete the motion. MR. STEINMAN seconded.

MR. H. N. LINSTEAD, M.P., on behalf of the Joint Committee, said that what the committee had intended was to say they were glad the Minister had done what he had promised by giving the ordinary

member of the public freedom of choice to take his prescription not necessarily to the health centre but to his private chemist.

MR. G. A. MALLINSON (secretary, National Insurance Commission) said Mr. Linstead's comment was accepted so long as they were concerned with prescriptions. A prescription under the National Insurance Act was something that required dispensing. But if there was a simple order for a drug, like 2 oz. extract of cascara, with no directions, it could be supplied outside the chemist's shop. The Pharmaceutical Committee's objection was to the sweeping nature of the approval. They would have been perfectly comfortable if the resolution had been limited to prescriptions requiring dispensing.

MR. ATKINSON, South-west London, thought members should not lose sight of the fact that they had given their support to the choice by the patient of his doctor and of where he would have his prescription made up.

THE CHAIRMAN suggested that the resolution should include the word "dispensed," so that it would read "dispensed medicines."

MR. E. A. BROCKLEHURST said that he was in the hands of the representatives of the Pharmaceutical Committees who tried to alter the wording already agreed to, but would agree to the inclusion of the word "dispensed."

MR. E. W. TWISS, Warrington, suggested that "persons" should be replaced by "pharmacists."

A Nottingham delegate said the resolution offered a loophole, in that, not only could a person obtain, if he liked, a simply packed remedy from a shop other than a pharmacy, but there was a possibility that a new service might be established in health centres which was not under supervision of qualified pharmacists. Remedies might be issued from a hatch in a centre with a printed label on the remedy and without a prescription. That was dangerous.

THE CHAIRMAN said that he was prepared to accept, on behalf of the Pharmaceutical Committee, the addition of the word "the dispensing of medicines." America negatived. *Resolution deleted.*

Medicines in Rural Areas

(k) This meeting welcomes the proposal as a general rule upon arrangements made for a medical practitioner to receive pharmaceutical services.

MR. T. LLOYD-JONES, Merioneth, asked what would be the position in rural districts. Would there be a limitation of area?

CHAIRMAN explained that the position was not known, but was expected to be at present.

LLOYD-JONES pointed out that pharmacists in rural areas could easily give a service far beyond a mile radius. G. A. MALLINSON (secretary, N.P.U.) said that, over the mile limit, the insured could elect to have his or her care from either a doctor or a chemist. In practice they generally elected to have care from the doctor, but if they did not make use of it was the duty of the Insurance Committee to make an allocation. In most cases the allocation went to the doctor, so in fact, outside the mile limit, the chemist was dealing with the dispensing, but there was no particular rule or law in that respect. They would have to see in future, how the regulations were under consideration, how far they could improve the position, and how far they could supply an alternative service.

M. H. M. HIRST, North Riding of Yorkshire: I live on the fringe of a rural area. A doctor lives within twenty yards of me and I find that he has two lists. Where a patient suffers from a skin complaint or something to be a trouble to him, he is put on a list. I say that the limit should go. MALLINSON: That is the kind of case we have in mind. We all know cases where the patients come in and see the doctor and, because they have come outside the mile limit, the chemist cannot treat them. Under the new service there will be no question but that the chemist will be called in to supply.

CHAIRMAN gave an assurance that the Joint Committee would watch the matter carefully in dealing with the regulations. *Resolution carried.*

This meeting approves the provisions relating to persons authorised to provide pharmaceutical services. *Resolution carried.*

Amendment Carried

(a) This meeting approves the provisions relating to the disqualification of practitioners. BROCKLEHURST said that the secretary of the N.P.U. had put the matter very clearly that morning by saying that the resolution was like saying "Hurrah!" to those which were in the Bill to disqualify practitioners. He moved that the resolution should read: "This meeting does not object to the constitution and powers of the tribunal, as proposed in Clause 42, Schedule 7." MR. STEINMAN seconded.

M. J. P. MURPHY, Liverpool, asked what was the difference and THE CHAIRMAN said

the Clause was such that they did not welcome it, although they did not object to it. *Resolution, as amended, carried.*

Procedure Where Services Prove Inadequate

(n) This meeting does not object to the Executive Council being empowered to make special arrangements where pharmaceutical services are inadequate, provided that the arrangements secure that the services are carried out by pharmacists.

MR. BROCKLEHURST said that an amendment had also been proposed on that resolution. It read: "This meeting considers that the Executive Council, in conjunction with the Pharmaceutical Committee for the area, be empowered to make special arrangements where pharmaceutical services are inadequate." *Resolution, as amended, carried.*

(o) This meeting considers that the power of the Minister to enter into arrangements for the provision of courses for medical or dental practitioners should be extended to include arrangements for the provision of courses for pharmacists. *Resolution carried.*

Committee's Authority Confirmed

MR. E. A. BROCKLEHURST (chairman, N.P.U.) said that, at the Pharmaceutical Committee's conference in the morning, they had considered the question of further authority regarding the negotiating body. After a long discussion the following resolution had been agreed upon:—

That this Conference accepts the authority of the Joint Committee on a National Pharmaceutical Service as reconstituted to act as a central body to co-ordinate the views of pharmacy whilst the National Health Bill is under discussion in the House, and recognises the right of the organisations represented thereon to reserve liberty of action on any matter vitally affecting their interests.

MR. H. STEINMAN seconded. *Resolution carried.* MR. BROCKLEHURST then moved:

This Conference recommends the Joint Committee to set up a negotiating committee which will include a substantial preponderance of contractors.

MR. G. A. MALLINSON said the point was that the committee had been enlarged to number thirty-five, and it was felt that there should be a smaller composite committee of a less unwieldy nature for negotiating purposes.

MR. A. H. PRESTON, Leicester, believed the company chemists were not on the committee, and THE CHAIRMAN said that places had been reserved for them when they desired to come in.

MR. J. H. SPENCER (North Metropolitan Branch) said that his branch had passed a resolution "that this meeting considers that

skilled and professional advice should be encouraged and utilised in all suitable negotiations with the Minister of Health, and particularly when conditions of service and remuneration are being discussed." Without making any reflection on those who comprised the Joint Committee, he wished to point out that, in many cases where bodies such as trade unions conducted negotiations with Government departments, and in arbitration affairs, it was usual to brief eminent counsel to put their case. Such people, though outside the particular job, had the ability to put the case to a Government department or other body and secure better terms than those who were actually engaged in the industry itself. He felt that they should engage eminent legal representatives.

THE CHAIRMAN asked Mr. Spencer if, instead of submitting his point as an amendment, he was prepared to accept it that the Joint Committee would seek expert advice when necessary, and MR. SPENCER accepted the assurance.

MR. J. D. MALLINSON, Hampshire, said that there was no guarantee that, if they passed the recommendation, the negotiating committee would include a preponderance of contractors.

THE CHAIRMAN pointed out that the Conference was being asked to recommend the Joint Committee to set up a negotiating committee. So far as they had been able to, the Committee had acted on recommendations passed at the previous Conference.

A delegate asked if the negotiating committee was to negotiate solely on matters of finance, or on matters which affected employees and employers as pharmacists.

MR. G. A. MALLINSON said it seemed to him that they were losing their sense of

perspective. Three classes of people concerned: Proprietor pharmacists would be independent contractors; pharmacists, employed in public institutions; and employees of companies private chemists and other members of staffs of public authorities. In regard to the regulations to be drafted under the Bill, and most of the arrangements which were to be made, they would apply mainly to the contractor. Few regulations would apply to the hospitals as such, and if there were any special regulations regarding hospitals there would be a separate section of the regulations. The Pharmaceutical Committees' conference that morning had felt that the general body of contractors had the main interest in the whole matter. So far as the employees were concerned, their interests could be protected by a wages clause. He felt that they must remain having control of negotiations in regard to contracts so far as the independent contractors were concerned.

MR. ATKINSON, South-west London, said that the Joint Committee had done a good job on a fairly easy subject. The difficult part of the job was just beginning. Could they safely delegate such a big job to people who in the past had imposed such terms on pharmacists and kept the operation?

Resolution seconded and carried.

A vote of thanks to the chairman and joint secretaries was proposed by MR. MCNEAL, and THE CHAIRMAN in reply said that there had been difficult work to do in the past few months, and he paid tribute to the members of the Committee for what they had done. There was still much to be done, but they were encouraged by the unanimous opinion that had been expressed.

PHARMACEUTICAL COMMITTEES' CONFERENCE

A CONFERENCE of representatives of Pharmaceutical Committees was held on the morning of April 9. The chairman of the National Pharmaceutical Union (Mr. E. A. Brocklehurst) said delegates had assembled to consider pharmaceutical policy in relation to the new National Health Service Bill. On the whole he thought it was a good Bill and one that could be accepted in principle, reserving the right to make amendments. He praised the Pharmaceutical Committees for the services they had rendered as representatives of contractors. Pharmaceutical Committees would be even more important in the future, and would apparently be composed of representatives

of all persons providing a pharmaceutical service, including hospital pharmacists, public dispensers, and chemist contractors.

Secretary's Report

MR. G. A. MALLINSON reviewed the views held at the Ministry of Health and said that, when the Bill ultimately came into force, it would recognise pharmacy as an essential service to the nation, but there was need for increased representation on the various committees. The new Executive Council would replace the Insurance Commission, and, under the Bill, pharmacy would have the right to appoint its own representatives. The Bill provided that, wherever phar-

cal service was given under the Act, Service must be given under qualified pharmacists. The one blemish in the Bill was the health centre dispensary, but as the health centres were not being introduced for the sole purpose of dispensing, perhaps there was no need to be too uneasy. Every person who went to the health centres would have a prescription, and the public could use of the private chemist. In the health centres was the germ of competition for pharmacy, and pharmacy would have to face that issue, and make its own service attractive enough to bring the people to the chemist. The Bill did not prevent new units from being set up, and only through regulations could provision be made that a manager, if he should commit any misdeed, be brought within the purview of the panel set up under the Bill. The Minister of Health was going to be in a position where he could provide an alternative and, if pharmacists were wise, they see to it that their service under the Bill was such that any alternative was unnecessary. Mr. Mallison then advised delegates to accept the Bill and to instruct representatives to watch its passage through the House with a view to securing amendments where necessary.

Conditions of Service

Mr. CLITHEROW, M.P., spoke on the generation and conditions of service, which would have to be discussed when the alterations to the Bill came up for consideration, and said that the existing remuneration would be too low, because dispensing would become the main work of pharmacy. He wanted to see a scale of fees that would enable pharmacists to live fairly and decently, and urged delegates not to attack the Bill as pharmacists. Consideration was then given by the delegates to resolutions to be submitted by the Joint Committee on a National Pharmaceutical Service to the joint representatives' meeting (see p. 502). It was agreed that an amendment should be moved to the resolution dealing with pharmaceutical representatives on the Central Health Services Council to make it clear that three seats on the council were to be claimed. On the resolution dealing with the cases where the pharmaceutical service is inadequate, the Conference was strongly of opinion that any arrangements made for the provision of a pharmaceutical service should be made by the National Executive Council in conjunction with the Pharmaceutical Committee for the area not by the Executive Council alone.

The Conference accepted the following resolutions moved by THE CHAIRMAN, THE SECRETARY explaining that the N.P.U. Executive was in favour of co-operation with other pharmaceutical organisations, but that it was necessary to obtain the authority of the Pharmaceutical Committees' Conference in view of the present constitution of the Joint Committee, as compared with that envisaged at the Conference of Pharmaceutical Committees held in 1944.

- (a) That this Conference accepts the authority of the Joint Committee on a National Pharmaceutical Service, as reconstituted, to act as the Central body to co-ordinate the views of pharmacy whilst the National Health Service Bill is under discussion in the House and recognises the right of the organisations represented thereon to reserve liberty of action on any matter vitally affecting their interest.
- (b) That this Conference recommends the Joint Committee to set up a Negotiating Committee, which will consist of a substantial preponderance of contractors.

A resolution recommending that Pharmaceutical Committees in the proposed new national service should have at least the same powers as Pharmaceutical Committees under the present N.H.I. Act was accepted. Resolutions regarding remuneration, not on the agenda, were submitted by Worcester and Wolverhampton Pharmaceutical Committees. The first was as follows :—

That, in considering remuneration, this Conference is of the opinion that it must be viewed in an entirely different light from the present National Health Insurance remuneration.

It was pointed out by the movers that the value of money had deteriorated, its purchasing power in many ways being only one-third of what it was when present N.H.I. fees were fixed; and that National Health Insurance affected only a section of the population and formed only part of the business of a pharmacist. Under the new scheme, private dispensing would cease, the whole population would be catered for and dispensing would therefore form the major portion of a pharmacist's income. The N.P.U. was urged to get full co-operation from limited companies and co-operative societies so that jointly they could press the Government for really adequate remuneration.

The resolution from Wolverhampton was similar. Both were adopted *nem. con.*

The meeting concluded with a vote of thanks to the chairman, proposed by MR. LOW and seconded by MR. STEINMAN.

OVERSEAS TRADE NEWS

Penicillin for Italy.—Rome Radio stated on April 3 that the U.S. Government had presented the Italian Government with 19,000 phials of penicillin which had arrived in Rome by air from the United States.

Malaya's Rubber Industry Recovering.—Malaya's output of rubber will be back to about 70 per cent. of its pre-war level by the end of this year, according to the Economic Adviser to the Malayan Union Government, Mr. C. J. Pyke.

New Coty Perfume.—A Reuter message from New York states that Messrs. Coty have introduced their first post-war programme in the United States. A new perfume, to be known as "Muse," was stated to be the result of more than eight years of experiment.

Perfume Decontrolled in the U.S.—The U.S. Office of Price Administration has removed the price controls on perfumes, including eau de Cologne and toilet water, but has retained those on lipstick, rouge and other cosmetics "which enter significantly into the cost of living."

Whalers Returning to South Africa.—Reuter reports that the homeward trek of whalers from the Antarctic is beginning. In addition to the 14,000-ton whaling factory ship Sir James Clark Ross, which is expected in Cape Town, the factory ship Thorshammer and her accompanying trawlers are now on the way to that port.

U.S. Fats and Oils Market.—Supplies of fats and oils in the United States are tightening, notwithstanding Philippine copra imports during March, amounting to 13,332 long tons. Some 2,500 metric tons of soya bean oil has been allocated to Italy against the same quantity of olive oil exportable to the United States.

Australian Soya Bean Industry.—Melbourne firms are reported to be experimenting with Victorian-grown soya beans for the production of plastics, hormones, oil, meal flour and other valuable by-products. Australia now has only a small acreage of soya beans, but next year it is hoped that cultivation will be increased to about 10,000 acres.

U.S. Removes Cassia Import Controls.—The United States has removed all import controls on cassia as from April 8. Import controls on cinnamon will continue for the present, but maximum prices in Ceylon have been increased by 5 cents per lb. as

from April 13. This will enable American importers to purchase the 2,250,000 lbs. allocated by the Combined Food Board.

Savannah Rosin and Turpentine Market.—In view of the tight resin supply situation, the U.S. Government are reported to be thinking of reducing export figures in order to permit domestic industrial users to receive sufficient quantities without imposing new restrictions. Offerings of crop turpentine stocks have been freely available recently, owing to the prospect of a sizable crop this year.

Trade Mission to Iraq.—A goodwill mission under the auspices of the Board of Trade is leaving London for Iraq. The purpose of this mission will be to encourage interest in the United Kingdom as a source of supply for both capital and consumer goods, and to express the desire of the United Kingdom industry to assist the economic progress and development of Iraq. The mission will return via Syria, the Levant and Cyprus.

German Whale-Oil Factory for Britain.—It is reported from Oslo that Britain will receive the "Unitas," one of the German floating whale-oil factories which operated in Norwegian waters during the occupation. The second factory, "Wikinger," will go to the Soviet Union, and the third, "Walter Rau," may go to Norway. A fourth German fish-oil factory was sunk in the Commando raid on the Lofoten Islands on March 4, 1941.

Norwegian Fishing Report.—Aarsaether A/S, Alesund, Norway, made landings from the Lofoten fishery at the largest for many years and since the fat content of the liver is high this season the production of cod-liver oil is good. The following figures give the catch and output of cod-liver oil in the whole of Norway up to approximately the end of March in each year:—

Year	Cod (in tons)	(in hectare)
1946	151,664	82,
1945	68,989	32,
1944	81,474	30,
1943	50,526	15,
1942	86,699	32,
1941	96,724	39,
1940	122,285	59,
1939	142,499	68,

Owing to the scarcity of oils and fats the demand for cod-liver oil is heavy and therefore no reduction in price will take place in the near future.

TRADE REPORT

quotations for pharmaceutical chemicals, crude drugs and essential oils represent the for wholesale quantities of standard quality. C.i.f. quotations do not include exception marine risk insurance and other abnormal charges payable under present conditions.

28 Essex Street, W.C.2, April 17

l owing down of business prior to the ys has been a general feature this

While a few prices have undergone modification, the extent of the move- is entirely without significance.

PHARMACEUTICAL CHEMICALS show very alterations on the week; business been average with plenty of orders on

As forecast last week prices of BISULFIC SALTS have been advanced.

Drugs

Air demand has been experienced in the DRUGS markets and prices have

remained steady throughout the week. ANTONY is firm at the recent increase

available supplies being readily taken up by consumers. ARECA NUTS are in but steady demand at unchanged

Some business is reported in Chinese ALBUMIN CAMPHOR to come forward. CAR-

DAWS continue scarce and firm. CAS- CALA quills are landing and will soon be available. CHILLIES are quiet and unengaged.

KARAYA GUM is in good demand. As noted last week, consignments of FENNEL and FENU-

SEEDS have arrived. Selected grams of TRAGACANTH continue scarce, the price is unchanged. OURICURI

CANDELILLA WAXES are nominal on

Essential Oils

In continuation of the policy of relaxing control of ESSENTIAL OILS where possible (C. & D., March 23, p. 380), the Advisory Committee of the Essential Oils Control Committee has decided that from April 9, BRAZILIAN FRAS and LEMONGRASS have been removed from the scheme of distribution. As on the previous occasion the relaxation means that while importations will still be subject to individual import licences, any importer is free to apply for licences and application must be accompanied by evidence that the importer has purchased the supplier subject to import licence obtained. Importers will be free to use of the oil so imported without restriction. Applications for licences must be submitted in duplicate to the Ministry of Health, Essential Oils Branch, Portman Square, London, W.I.

Exchange Rates on London

Bank of England fixed rates at the opening on Wednesday morning were :—

Centre	Quoted	April 17
*Alexandria ..	Piastres to £ ..	97½-97¾
Brussels ..	Francs to £ ..	176½-176¾
Copenhagen ..	Kroner to £ ..	19.32-19.36
Dutch West Indies ..	Florins to £ ..	7.58-7.62
Oslo ..	Kroner to £ ..	19.95-20.05
Paris ..	Francs to £ ..	479.7-480.3
Lisbon ..	Escudos to £ ..	99.80-100.20
Montreal ..	Dollars to £ ..	4.43-4.45
New York ..	Dollars to £ ..	4.02½-4.03½
Stockholm ..	Kroner to £ ..	16.85-16.95
Zurich ..	Francs to £ ..	17.34-17.36

*Free market rate

U.S. Drug Market Report

New York, April 12

MERCURY has displayed a quiet tone and a further decline in the quotation was recorded during the latter part of the week. Some Spanish and Mexican metal is reported to have arrived at U.S. ports. While the supply position in GLYCERIN remains tight with the outlook for early relief uncertain, the domestic output in February rose from approximately 13,500,000 lb. in the previous month to 14,000,000 lb. MENTHOL prices have remained firm over the week while business is at a virtual standstill. The prospects of early arrivals from China complicate the picture. SILVER BROMIDE, NITRATE and CHLORIDE are moving into tighter supply positions as a result of the shortage of the metal though reports state that legislation in Washington to ease the situation will shortly be effected. Increasing costs of the basic materials of PODOPHYLLIN have brought about considerable advances in quotations. Detentions of botanical drugs continue to feature the drug markets and in many cases are forcing higher prices. Large quantities of CASSIA, CASSIA OIL, ERGOT, HAWTHORN BERRIES, JUNIPER BERRIES, CUMIN and DILL SEED are included in the latest list of Food and Drug Administration detentions. It is thought here that stocks hoarded over the war years in European countries constitute the bulk of recent arrivals and this would explain the deterioration of so many items. In spite of recent arrivals of CARNAUBA WAX, the prices quoted for the material remain at record high levels with a considerable demand continuing to be noted.

Pharmaceutical Chemicals

ACETANILIDE.—In fair demand. Price steady at 2s. 5d. per lb. for powder, and 2s. 6d. for crystals.

AMPHETAMINE.—Makers' price is steady at 150s. per lb.

ASPIRIN.—Makers' prices per lb. for the home market are steady. Rates, in quantities of 28 lb.—1 cwt., are as follows (containers in brackets): 4s. 1½d. (1-lb.) ; 4s. (4-lb.) ; 3s. 1⅓d. (7-lb.) ; 3s. 10½d. (14-lb.) ; 3s. 9½d. (28-lb.).

ASPIRIN TABLETS.—Makers quote bulk supplies per 1,000 as follows: Under 5,000, 3s. 6d.; 5,000 and over, 3s. 4d.; 10,000, 3s. 3d.; 25,000, 3s. 1d.; 50,000, 3s.; 100,000, 2s. 1⅓d.; 250,000, 2s. 10½d.; 500,000, 2s. 10d.; 1,000,000, 2s. 9d.

ATROPINE.—Home market prices per oz. are: **ALKALOID**, 42s. 6d.; 4 oz., 42s.; 25 oz., 41s. 6d.; **SULPHATE**, 34s.; 4 oz., 33s. 6d.; 25 oz., 33s. **METHYLBROMIDE** and **METHYLNITRATE**, 75s.

BARIUM SULPHATE, B.P. (*x-ray*).—Price^s per lb. quoted by makers, in 28-lb.—1 cwt. lots, for home sales are (containers in brackets): 1s. 6d. (1-lb.) ; 1s. 4½d. (4-lb.) ; 1s. 3½d. (7-lb.) ; 1s. 3d. (14-lb.) ; 1s. 2d. (28-lb.). Prices are net, one month.

BISMUTH SALTS.—As from April 15, prices have been advanced by 1s. 10d. per lb. New rates per lb., in cwt. lots, for the leading salts, are as follows: **CARBONATE**, 11s. 1d.; **CITRATE**, 13s. 1d.; **SALICYLATE**, 11s. 7d.; **SUBGALLATE**, 15s. 4d.; **SUBNITRATE**, 9s. 1⅓d.

BORAX.—Ton lots are quoted as follows: B.P. quality, granulated, £38; crystal, £39; powder, £39 10s. Commercial grades, £8 per ton less. Packed in one-cwt. bags, delivered carriage paid in Great Britain, in one-ton lots and upwards.

BORIC ACID.—Current rates per ton are as follows: B.P. quality, granulated, £60; crystal, £61; powder, £62. Commercial grades, £8 per ton less. Packed in one-cwt. bags, delivered carriage paid in Great Britain, in one-ton lots and upwards.

BROMIDES.—**POTASSIUM**, in quantities of 28 lb., is quoted at the following rates per lb. (containers in brackets): 3s. 2½d. (1-lb.) ; 3s. 1d. (4-lb.) ; 3s. (7-lb.) ; 2s. 11½d. (14-lb.) ; 2s. 10½d. (28-lb.). **SODIUM**, 1½d. per lb. less, and **AMMONIUM** 1½d. per lb. more, than above prices. Prices are net without engagement. Resale clause applies.

BRUCINE.—Current rates per oz. are as follows: **ALKALOID**.—Under 25 oz., 1s. 4½d.; 25 oz. and under 100 oz., 1s. 4d.; 100 oz. and under 500 oz., 1s. 3½d. **NITRATE** and **SULPHATE**.—Under 25 oz., 1s. 3½d.; 25 oz. and under 100 oz., 1s. 3d.; 100 oz. and under 500 oz., 1s. 2½d.

HOMATROPINE.—Makers' prices per oz. are as follows (prices per gram in brackets): **ALKALOID**.—1 oz., 97s. 6d.; 4 oz., 92s. 6d.; 16 oz., 87s. 6d. (4s.). **HYDROCHLORIDE**, **HYDROBROMIDE** and **SULPHATE**.—1 oz., 75s.; 4 oz., 70s.; 16 oz., 65s. (3s. 2d.).

MAGNESIUM CARBONATE, LIGHT.—Price per lb. for the home market, in quantities of 1 cwt., are as follows (containers in brackets): 1s. 4d. (1-lb.) ; 1s. 2½d. (4-lb.) ; 1s. 1½d. (14-lb.) ; 1s. 1d. (28-lb.).

MAGNESIUM TRISILICATE.—Prices per lb. current in the home market, in quantities of 28 lb.—1 cwt., are as follows (contain brackets): 3s. 9½d. (1-lb.) ; 3s. 8d. (14-lb.) ; 3s. 7d. (7-lb.) ; 3s. 6½d. (14-lb.) ; 3s. (28-lb.).

MANDELATES.—Makers' quotations unchanged. **SODIUM** and **CALCIUM**.—4 oz., and 1 lb., 22s. per lb.; 4 lb., 20s. 3d.; 18s. 6d.; 14 lb. (in 7-lb. packages), 16s. 28 lb. (in 7-lb. packages), 15s. per lb. **AMMONIUM** (50 per cent. solution).—4 oz., and 1 lb., 11s. 9d. per lb.; 4 lb., 10s. 9½d. 9s. 10d.; 14 lb. (in 7-lb. packages), 8s. 28 lb. (in 7-lb. packages), 7s. 1⅓d. per lb. Packages are charged extra and should be returned promptly.

MANDELIC ACID.—In good demand. Current quotations are as follows: 1 lb., 22s. per lb.; 4 lb., 20s. 3d.; 7 lb., 18s. 6d.; 14 lb., 16s. 28 lb., 15s.

METHYL SALICYLATE.—In good supply. are quoted at 2s. 6d. per lb.; winches 2s. 1½d.; 56 lb., in demijohns, 2s.; 1 c. demijohns or carboys, 1s. 11½d.; 5 cwt., 1. All prices net.

PHENOLPHTHALEIN.—Unchanged at the following prices: Less than 7 lb., 4s. 8d. per lb.; 7 lb., 4s. 7d.; 14 lb., 4s. 6d.; 28 lb., 4s. 1 cwt., 4s. 4d.

POTASSIUM PERMANGANATE.—Current rates are as follows: B.P. (in 1-cwt. drums), and over, 1s. 8½d. per lb.; 3 cwt. and over, 1s. 8d. **TECHNICAL** (in 1-cwt. drums), and over, 166s. 3d. per cwt.; 3 cwt. and over, 161s. 9d.; 5 cwt. and over, 159s. 3d.; and over, 156s. 9d.; 4 tons and over, 156s. 9d. **TECHNICAL** (in 5-cwt. drums), 5 cwt. and over, 156s. 9d. per cwt.; 1 ton and over, 154s. 4 tons and over, 152s. Terms net, carriage paid station, containers extra and returnable.

TERPINEOL.—Pure medicinal quality may be obtained at from 3s. 3d. to 4s. per lb. according to quantity.

Crude Drugs

ANTIMONY.—Market continues firm with prices unchanged. Minimum 99.6 per cent. regulus, £132 10s. per ton; minimum 99.6 per cent., £125; 70 per cent. crude, for the trade, £105 per ton, delivered.

ARECA NUTS.—Dealers continue to quote goods at 75s. per cwt.; shipment remains at 55s. c.i.f.

BALSAMS.—*Canada* is firm on the spot at 13s. 6d. to 14s. per lb.; *Peru* is unchanged at 8s. 3d.; *Tolu* and *Copaiba* are unobtainable.

BISMUTH.—Steady at the recently-advised price of 9s. per lb. for high-grade metal in minimum 5-cwt. lots.

HU LEAVES.—Small supplies on the spot be worth 5s. per lb.

COPHOR.—As noted last week, a fair business started in Chinese natural to come forward at 10s. 6d. to 12s. 6d. per lb., duty paid, tablets at 11s. 6d. per lb., c.i.f.

CAMOMS.—Scarce and firm. Aleppy seed, 3s. 6d. per lb.; Aleppy greens, 7s. 3d. 6d.

CARILLA.—Quills now landing will be at 3s. 3d. per lb. on spot; shipment, c.i.f.

CULMOOGRA.—*Hydnocarpus*, on the spot, lb., in tins in cases.

CLLIES.—Quiet. Mombasa, on spot, 150s. per t., sellers.

CANAMON.—Chips are in small compass on 2s. 2d. per lb.; quills are unobtainable.

CIVES.—Quiet conditions obtain, with ar at 1s. 1d. per lb. on spot; shipment, May, 9d. per lb., c.i.f., buyers' licence.

CHINEAL.—Spot price of silvers and blacks unchanged at 5s. 6d. per lb.

COA BUTTER.—Officially priced at 1s. 5½d. ex factory or warehouse, except under ice.

COCYNTH.—Good-quality pulp is quoted on from 2s. 6d. to 2s. 9d. per lb.

TALIS LEAVES.—Quiet and unchanged. use, spot, 140s. per cwt.; English, per lb.

ACACIA.—Spot quotation for Kordofan 1 sorts is steady at 67s. 6d. per cwt.; 145s.; cleaned Talha, 42s. 6d.

H BANE.—Indian leaf is quoted on the spot per cwt.; Egyptian (*muticus*), 85s.

J P.—Dealers quote material testing 12.1 at 3s. 3d. per lb., on spot.

F ALA.—Spot supplies are exhausted.

FAYA GUM.—Indian No. 1 gum is quoted on 215s. per cwt.

FIA NUTS.—Small spot supplies are quoted as follows: African quarters, 8d. per lb.; halves, 6d.; Jamaican washed halves, 7d.

MUTHOL.—Brazilian continues to be quoted to 35s. per lb.

M CURY.—Prices are controlled by the of Mercury (No. 11) Order, 1945 (S.R. 1945, No. 1129) (C. & D., October 13, 1945, p. 388).

M NEGS.—Scarce. Quotations are as follows: 4s. 3d. per lb.; sound unassorted, wormy and broken, 3s. 9d.

M VOMICA.—Cochin is quoted on spot at per cwt., and Mangalore at 37s. 6d.

P EPPER.—Whole, not picked over or cleaned, to processors, is officially priced at 1s. 4d. for white pepper and 1s. per lb. for black pepper.

P ENTO.—Quiet, with spot sellers at 1s. 3½d. shipment, 122s. 6d. per cwt., c.i.f., licence.

QUILLIAIA BARK.—Supplies are reported afloat. Natural will be at 110s. per cwt., and cut at 130s., ex warehouse.

RHUBARB.—A substantial business is reported done in Chinese to come along, but as the market is bare this material will soon be absorbed. Price mentioned is now 12s. 6d. to 13s. 6d. per lb., c.i.f.

SEEDS.—As noted last week, small consignments of FENNEL and FENUGREEK have arrived, and are quoted at 175s. per cwt., and 85s. per cwt., respectively, ex Liverpool. Indian DILL is now quoted on spot at 90s. to 95s. per cwt.; Moroccan CORIANDER, 165s.

TRAGACANTH.—Selected grades continue scarce but the price is unchanged at £160 per cwt. Medium grades are quoted as follows: No. 1 white, £145 per cwt.; No. 2, white, £125; No. 3 white, £110; No. 4 white, £85; pale leaf, £50; amber leaf, £50; dark amber, £35; brown leaf, £25; red-and-brown leaf, £20; red leaf, from £17; hoggy, £12 to £15.

TURMERIC.—Spot, 100s. per cwt., ex Liverpool.

VALERIAN ROOT.—Belgian material may be obtained on spot at 280s. per cwt.

WAXES.—**BEES'.**—Quoted on the market as follows: Dar-es-Salaam, spot, 330s. per cwt.; shipment, April-May, 310s., c.i.f.; Benguela, April-May, 275s., c.i.f.; Abyssinian, April-May, 280s., c.i.f. **CARNAUBA.**—Fatty grey, spot, 880s. per cwt., nominal; chalky, 850s., nominal; prime yellow, 1,100s., nominal; shipment, fatty grey, 850s., nominal; prime yellow, 1,020s., nominal. **OURICURI.**—Spot, nominal; to arrive, 620s. per cwt., c.i.f., 7 per cent. basis. **CANDELILLA.**—Spot, nominal; shipment, 465s. per cwt., landed terms.

Essential and Expressed Oils

CASTOR.—Bulk supplies of "firsts" are officially priced at £82 per ton and "seconds" at £80, both naked ex works.

CLOVE.—English-distilled bud oil is quoted by makers at 12s. 6d. to 13s. per lb., according to quantity.

COCONUT.—The following are the fixed prices for bulk quantities: Crude, £49 per ton; refined deodorised, £49; refined hardened deodorised, £53.

COTTONSEED.—Official quotations are as follows: Crude, £52 2s. 6d. per ton; washed, £55 5s.; refined edible, £57; refined deodorised, £58, naked ex works.

GROUNDNUT.—Bulk supplies are officially quoted as follows: Refined deodorised, hardened to 40°, £62 per ton; refined deodorised, hardened to 50°-52°, £63.

LINSEED.—Bulk supplies of crude are quoted at £65 per ton, naked ex works.

NUTMEG.—In exceedingly short supply. Price would be nominal at 55s. per lb.

PALM KERNEL.—Bulk supplies are officially priced as follows: Refined deodorised, £49 per ton; refined hardened deodorised, £53, naked ex works.

TRADE MARKS

(From "The Trade Marks Journal,"
March 27)

- "NINONA"; for pharmaceutical preparations (5). By Butler & Crispe, 80-84 Clerkenwell Road, London, E.C.1. 638,241.
 - "VALMORE"; for surgical dressings, sanitary towels (5). By Unichem, Ltd., 219 Upper Tooting Road, London, S.W.17. 638,542.
 - "STILBECIDE"; for pharmaceutical substances prepared for veterinary use; sanitary substances, and disinfectants (5). By The Wellcome Foundation, Ltd., 183-93 Euston Road, London, N.W.1. 638,487.
 - Device of suspension bridge with word "AVON" (disclaimed); for safety-razor blades (8). By A. Skelton, 40 Whirlow Court Road, Sheffield. 635,335.
 - "TEMPEST" (device of aeroplane); for razor setting and sharpening apparatus and appliances, razor strops, razors, razor blades (8). By H. C. Beeton & Co., 2 Broad Street Place, London, E.C.2. 637,074 (Associated).
 - "B L" (Monogram); for ophthalmic lenses, optical lenses and goggles (9). By Bausch & Lomb Optical Co., c/o Stevens, Langner, Parry & Rollinson, 5 to 9 Quality Court, Chancery Lane, London, W.C.2. B625,791 (Associated).
 - Device of letter "T" in a circle intersected by arrow; for pumps for scientific purposes (9). By Tecalemit, Ltd., Great West Road, Brentford, Middlesex. 634,777 (Associated).
 - "OPTROLUX"; for optical apparatus, eyeglasses, binoculars, telescopes, sun-glasses, opera glasses and microscopes. By C. Jacobs, 31 Western Avenue, London, N.W.11. 638,314.
 - "APEX"; for hearing aids for the deaf, and parts thereof (10). By Alfred Peters & Sons, Ltd., National Provincial Bank Chambers, Montpellier Walk, Cheltenham. 638,184.
 - "HYPIC"; for surgical, medical and veterinary instruments (10). By E. J. Peirce & Co. (London), Ltd., Carlisle House, Southampton Row, London, W.C.1. 638,317.
 - APPLICATIONS MADE TO THE CUTLERS' CO., SHEFFIELD.
 - "FEDERATION"; for safety razors and safety-razor blades (8). By G. H. Lawrence, Ltd., Green Lane Works, Green Lane, Sheffield. 638,245/7711S.
- (From "The Trade Marks Journal," April 3)
- "PROTOSORB"; for chemical substances used for the absorption of carbon dioxide (1). By Siebe, Gorman & Co., Ltd., Davis Road, Tolworth, Surrey. 625,738.
 - "ECCOLINE" and "ELCOL"; for anti-freezing preparations (1). By the Elephant Chemical Co. Ltd., 171-73, Neate Street, London, S.E.5. 637,599-600.
 - "ENIDENTITS"; for dentifrices (3). By E. H. Blyth, 10 Cambridge Square, London, W.2. 638,807.

EXPORT RELAXATION

THE main effect of a new Export of Control (No. 1) Order, 1946 (S.R. 1946, No. 515), made by the Board of Trade on April 9 and operative from April 15, is further to relax the export-licensing for certain goods. Raw material and general supply circumstances will impose limitations on quantities available for export. The heading "Cork and cork manufactures, the following" and all thereunder has been deleted and the heading substituted: "Cork, raw and lated, shavings and waste." The heading "Teats and valves, whether or not suitable for infants' feeding bottles" is deleted. The following items in Group I have been deleted: Chlorinated diphenyl preparations thereof; diethylamine salts; dimethylamine and its salts; esters, ethers and ether esters of (including ethylene oxide and dieoxide); melamine and its salts; isobutyl ketone; propionic acid and its salts and esters; saponin (quillaic acid); sodium arsenite; triethanolamine and its salts. The item "Barium compound" has been amended to "Barium sulphide including barytes."

COMING EVENTS

Wednesday, April 24

WESTERN PHARMACISTS' ASSOCIATION, Bloomsbury Square, London, W.C.1. 7.30 p.m. Mr. Frank Atkins, B.Sc., on "Modern Cosmetics."

Thursday, April 25

CHEMICAL SOCIETY, University, Birmingham, at 12 noon. 105th annual meeting. TORQUAY BRANCH, PHARMACEUTICAL SOCIETY, Addison's Cafe, Cary Parade, Torquay. 7.30 p.m. Mr. J. F. McNeal (a member of the Society's Council) on "Pharmacy and the New Health Service."

WEST HAM BRANCH NO. 3, NATIONAL PHARMACEUTICAL UNION, Church Institute, Romford Road, Stratford, London, E.15. 2.15 p.m. Annual meeting. Mr. G. Linson on "The National Health Service."

MANCHESTER BRANCH, GUILD OF PHARMACISTS, St. Mary's Hospital, St. Mary's Street, Manchester, at 7.30 p.m. Annual meeting.

CHELMSFORD AND ESSEX BRANCH, NATIONAL PHARMACEUTICAL UNION, County Duke Street, Chelmsford, at 7.30 p.m. Inaugural meeting. Mr. R. H. Kemp on "National Health Service and Other Matters."

Sunday, April 28

MANCHESTER PHARMACEUTICAL ASSOCIATION, Ramble to Buxton district. Meet at station, 8.45 a.m. Book Buxton return ticket.

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References: *Lancet* 1944, 247, 175.
Lancet 1944, 247, 176.

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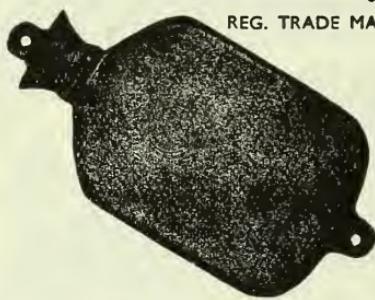
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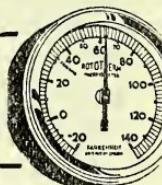
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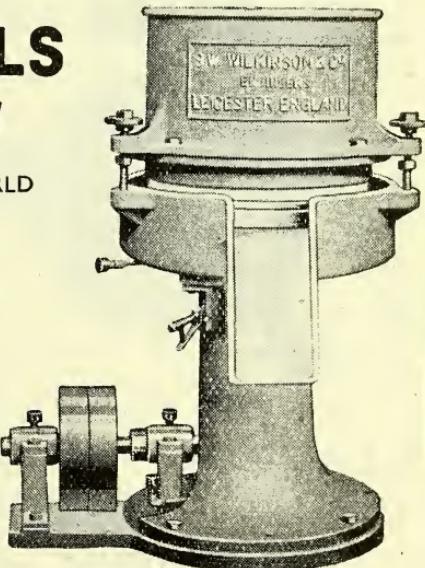
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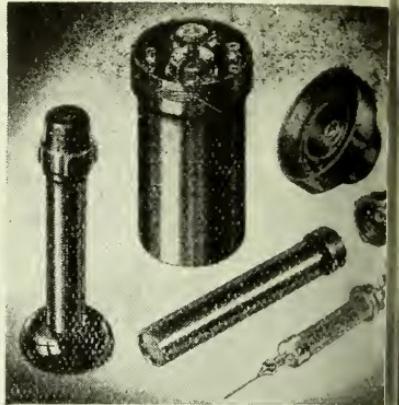


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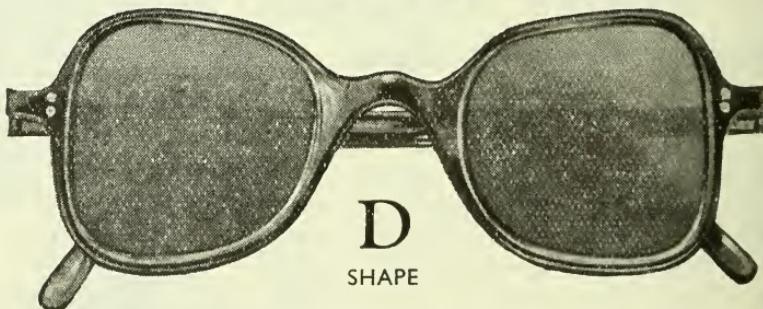
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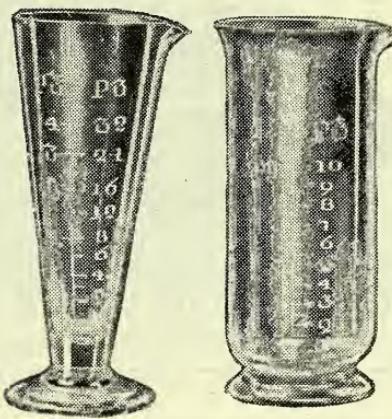
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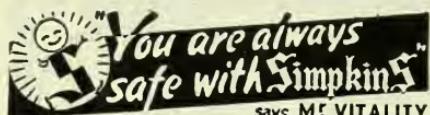
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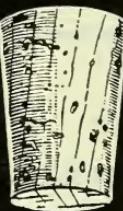
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APRIL 20
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F OR SALE, 112 1-lb. tins best curry Powder imported from India. Best offers. Sample and formula supplied on request. 965/986, C. & D. Office.

P OMADE Jars, 2 ounce, with screw caps. 100 gross for sale. 40s. per gross, carriage extra. Rumasorb Products, Castle Street, Carlisle.

W AXED Paper Bags 4½ in. x 1½ in., 350,000 Sulphite Bags 4½ in. x 2½ in. x ¾ in., 200,000. Sulphite Bags 3½ in. x 2½ in., 100,000. At 4/- per thousand. 966/105, C. & D. Office.

1-OZ. Squat Jars for disposal: 25 gross with black bakelite cap. H. S. Bottle Co., Ltd., 15a Whitcomb Street, W.C.2.

WANTED

7/6 for 36 words or less, 2d. for every additional word.

A SPIRIN Grans B.P. and Phenacetin B.P. wanted in small or large quantities. State quantities and price. 963/908, C. & D. Office.

S ACCHARIN Tablets wanted, please. Bulk or packed. Cash waiting. Kindly oblige. Any quantity. 964/948, C. & D. Office.

SWEETENING Tablets. Bulk or packed. Any quantity. Cash waiting. 964/949, C. & D. Office.

URGENTLY WANTED. Up to 500 gross 2-dram vials or bottles with or without corks. Immediate cash payment. Campbell, 2 Shepherd Street, Mayfair, W.1.

WANTED. Machine for sifting and blending dry powders. Gardner's make preferred. Full particulars to 964/962, C. & D. Office.

BUSINESSES WANTED

7/6 for 40 words or less, 2d. for every additional word.

P RIVATE Pharmacist requires small good-class business in pleasant district within an hour of London. Living accommodation essential. Neglected or drug store might suit if scope. Kent, Sussex, N. or N.W. London preferred (but not essential). 964/942, C. & D. Office.

S MALL Manufacturing Chemist or cosmetic and toilet preparations business required. Consideration given to retail chemist with manufacturing licence. Box C.38, Lee & Nightingale, Liverpool.

APPOINTMENTS

AN EDITOR is required for an established EXPORT TRADE JOURNAL covering drugs, pharmaceuticals, toilet preparations and allied goods and products. Qualifications: Sound commercial knowledge of these trades and sufficient experience in modern trade journalism to be competent to produce a first-class and attractive trade publication, the object of which is to promote British trade in Export Markets. Applications, which will be treated confidentially, should give full details of trade connexions and journalistic experience (including specimens of editorial work), age and other details to Box 965/992, C. & D. Office.

ASSISTANT PHARMACIST required by A MIDDLESEX COUNTY COUNCIL at CLARE HALL COUNTY HOSPITAL, South Mimms, Middlesex. Applicants must hold one of Pharmaceutical Society's qualifications. Commencing salary £260 p.a. plus cost of living bonus (now £60 p.a.); increments of £10 up to £300 p.a. considered annually. Whole-time duties under Medical Director and Chief Pharmacist. Unestablished post (establishment now being considered). Application, stating age, qual., experience, enclosing copies of up to three recent testimonials, to Medical Director of Hospital IMMEDIATELY. Application forms not provided. (Male candidates should state position with regard to military service.)

ASSISTANT PHARMACIST required by A MIDDLESEX COUNTY COUNCIL at CHASE FARM HOSPITAL, Enfield, Middlesex. Applicants must hold one of Pharmaceutical Society's qualifications. Recently qualified pharmacists would be considered. Commencing salary £260 p.a. plus cost of living bonus (now £60 p.a.). Whole-time duties under MEDICAL DIRECTOR and CHIEF PHARMACIST. Unestablished. Application stating age, qualifications, experience, enclosing copies of up to three recent testimonials to MEDICAL DIRECTOR, of Hospital, IMMEDIATELY. Application forms not provided. (Male candidates should state position with regard to military service.)

BRISTOL ROYAL HOSPITAL

Incorporating the
BRISTOL ROYAL INFIRMARY and BRISTOL
GENERAL HOSPITAL

Applications are invited for the post of Senior Pharmacist. Commencing salary £500 per annum with lunch and tea and membership of the Federated Superannuation Scheme. Age between 30 and 40 years.

Candidates who must be fully qualified under the Pharmacy Acts, holding either the qualifying certificate of the Pharmaceutical Society, the major qualifications of the Pharmaceutical Society or a degree in Pharmacy, to send their applications, stating age and giving details of experience, together with copies of three recent testimonials and the names and addresses of three referees to the undersigned on or before June 30, 1946.

S. C. MERIVALE,
House Governor, Bristol Royal Hospital.

LOUCUM Pharmacist in charge required June 17th-29th inclusive. Salary at £7 7s. per week with travelling expenses. Adequate assistance. Apply Secretary and House Governor, North Staffs Royal Infirmary, Stoke-on-Trent.

NORTH STAFFORDSHIRE ROYAL INFIRMARY

Assistant Pharmacist (female M.P.S.) required also Assistant Dispenser (female, Apothecary Hall). Salary at B.H.A. scale according qualification and experience. Applications details of experience and copies of testimonials to be sent to the Secretary and House Governor, North Staffs, Royal Infirmary, Stoke-on-Trent.

ROYAL NORTHERN HOSPITAL HOLLOWAY, N.7.

ASSISTANT PHARMACIST (Qualified) required. Salary at recognised scale according to experience. Applications stating age, qualifications, experience and enclosing three recent testimonials, should be sent to the undersigned.

GILBERT G. PARKER,
Secretary.

ST. LUKE'S MENTAL HOSPITAL MIDDLESBROUGH

APPOINTMENT OF PHARMACIST

Applications are invited for the post of whole-time male Pharmacist to this Hospital. Appointment is pensionable and comes under provisions of the Asylums Officers' Superannuation Act, 1909.

Candidates must be under the age of 35 and must hold the Diploma of M.P.S. or together with the Diploma of Bio-Chemical Analysis.

The successful Candidate will be required to undergo a medical examination and must after appointment within the County Board of Middlesbrough.

Full consideration will be given to those have served in H.M. Forces.

The salary offered is £350 rising to £450 five annual increments of £20, together with a living bonus amounting to £49 8s. 0d. present time.

The salary conditions will be reviewed when a National Scale of pay comes into operation.

Applications, accompanied by 3 recent testimonials or references, should be forwarded without delay to the Medical Superintendent, St. Luke's Hospital, Middlesbrough. Canvassing will disqualify.

SURREY COUNTY COUNCIL

KINGSTON COUNTY HOSPITAL, Wolseley Avenue, Kingston-on-Thames. (Permanent ST. LUKE'S HOSPITAL, Guildford. (appt.)

ASSIST. PHARMACIST. Must be M.I. Ph.C. Salary £250 x £10-£300 p.a., plus 23/- p.w. male, 18/6 p.w. female. Applications to Medical Superintendent.

BUSINESSES FOR DISPOSAL

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EDINBURGH. Long-established Dispensing family business for early disposal. retiring. Good opportunity for optics and optometry. Easy going. 965/999, C. & D.

LANCASHIRE. Old-established drug wholesaler manufacturing Chemists and Drug Merchant for sale as going concern. Property, land, valuation, or would consider amalgamations only, in confidence. Further particulars 966/100, C. & D. Office.

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